

SIXTY-EIGHTH
ANNUAL REPORT
STATE BOARD OF EDUCATION
OF MARYLAND

1934

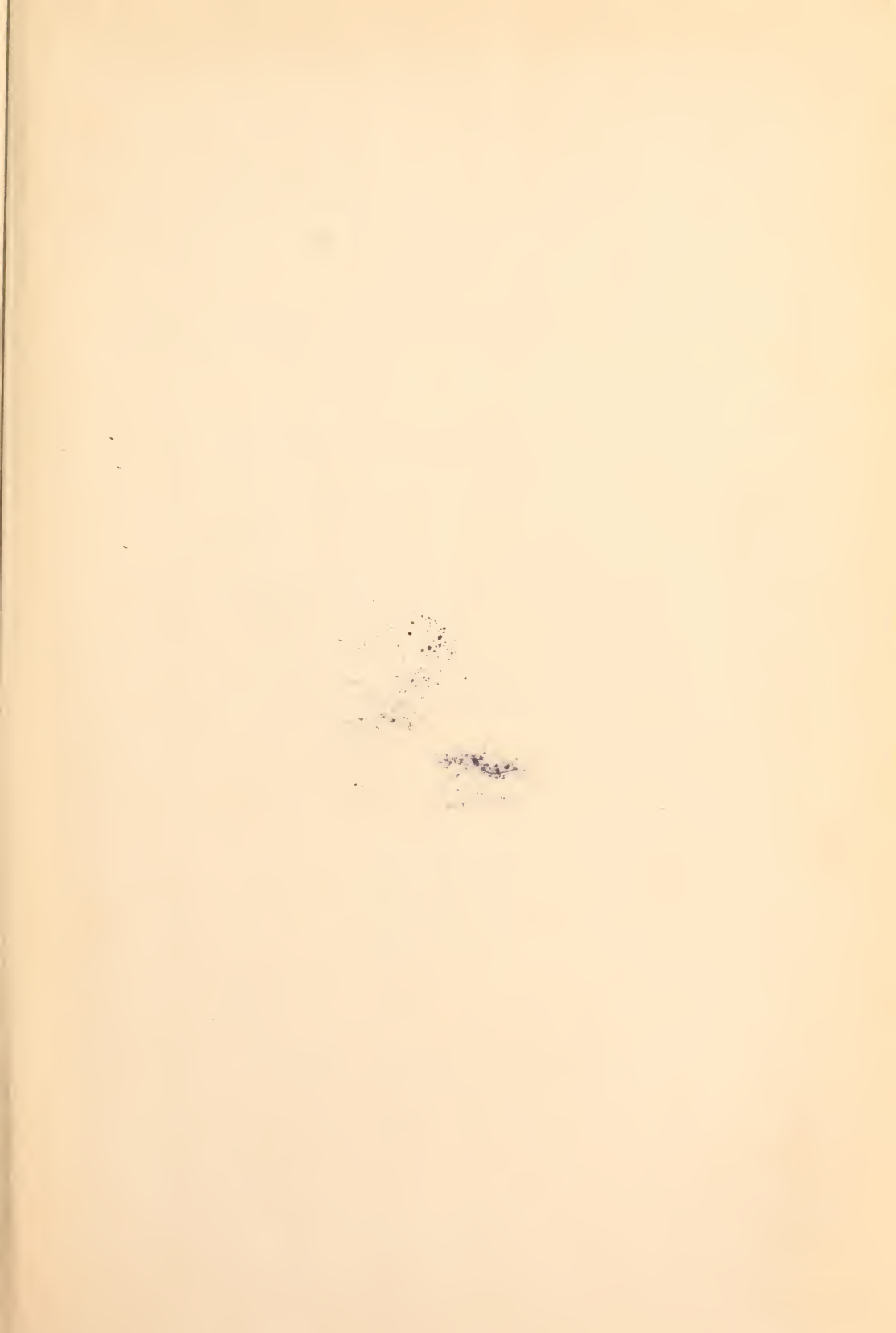
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Maryland State Board of Education

STATE OF MARYLAND
DEPARTMENT OF EDUCATION

Sixty-Eighth Annual Report

OF THE

State Board of Education

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OF THE

Public Schools of Maryland

FOR THE

YEAR ENDING JULY 31, 1934



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JOHN L. DUNKLE.....	State Teachers College	Frostburg
J. D. BLACKWELL.....	Maryland State Teachers College	Salisbury
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HELEN KIRKMAN.....	Clerk

MARYLAND COUNTY SUPERINTENDENTS AND SUPERVISING
AND HELPING TEACHERS

1934-1935

County	Address	County	Address
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ANNE ARUNDEL—Annapolis	George Fox, Supt. Vera Pickard, S. T. Julia Wetherington, S. T. Howard A. Kinhart, High School Supervisor	HARFORD—Bel Air,	C. Milton Wright, Supt. Mary L. Grau, S. T. ⁵ Jane Naylor, S. T.
BALTIMORE—Towson	C. G. Cooper, Supt. John T. Hershner, Asst. Supt. Viola K. Almony, H. T. ¹ Emma A. Boettner, S. T. ² Amy C. Crewe, S. T. ² M. Annie Grace, S. T. ² Nellie Gray, S. T. [*] Jennie E. Jessop, S. T. ³ M. Lucetta Sisk, High School Supervisor ²	HOWARD—Ellicott City	Herbert C. Brown, Supt. Gail W. Chadwick, S. T.
CALVERT—Prince Frederick	Harry R. Hughes, Supt. Mattie V. Hardesty, S. T.	KENT—Chestertown	Louis C. Robinson, Supt. Esta V. Harrison, S. T.
CAROLINE—Denton	B. C. Willis, Supt. A. May Thompson, S. T.	MONTGOMERY—Rockville	E. W. Broome, Supt. Grace Alder, H. T. Elizabeth Meany, S. T. Kristin Nilsson, S. T. Fern D. Schneider, High School Supervisor
CARROLL—Westminster	†M. S. H. Unger, Supt. Ruth DeVore, S. T. Mary Norris Lynch, H. T.	PRINCE GEORGE'S—Upper Marlboro	Nicholas Orem, Supt. Maude A. Gibbs, S. T. Catherine R. Green, S. T. Mary Kemp, S. T.
CECIL—Elkton	Howard T. Ruhl, Supt. Olive Reynolds, S. T.	QUEEN ANNE'S—Centreville	Franklin D. Day, Supt. Tempe H. Dameron, S. T.
CHARLES—La Plata	F. Bernard Gwynn, Supt. Jane Bowie, S. T.	ST. MARY'S—Leonardtown	Lettie M. Dent, Supt. E. Violette Young, S. T.
DORCHESTER—Cambridge	James B. Noble, Supt. Hazel L. Fisher, S. T. Evelyn Johnson, S. T.	SOMERSET—Princess Anne	W. Stewart Fitzgerald, Supt. Jane D. Wilson, S. T.
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		WASHINGTON—Hagerstown	B. J. Grimes, Supt. Pauline Blackford, H. T. Grace B. Downin, S. T. Katherine L. Healy, S. T. Anne Richardson, S. T.
		WICOMICO—Salisbury	James M. Bennett, Supt. C. Nettie Holloway, S. T. Martha Sibley, S. T.
		WORCESTER—Snow Hill	Arthur C. Humphreys, Supt. Elizabeth Mundy, S. T.

¹ Sparrows Point

² 200 W. Saratoga St., Baltimore

^{*} Catonsville.

³ 203 Burke Ave., Towson

⁴ Grantsville

⁵ Havre de Grace

S. T.—Supervising Teacher

H. T.—Helping Teacher

†—Deceased.

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June 15, 1935.

HONORABLE HARRY W. NICE,
GOVERNOR OF MARYLAND,
ANNAPOLIS, MARYLAND.

Dear Governor Nice:

In accordance with Section 24 of Article 77 of the Laws of Maryland, the sixty-eighth "annual report, covering all operations of the State Department of Education and the support, condition, progress, and needs of education throughout the State" for the school year ending in June, 1934, and considerable data for the current school year 1934-35 is herewith presented to you.

Thus far the Maryland schools have come through the depression without the serious curtailments of the program of minimum essentials common in a number of the States. Our session has not been curtailed. Salaries have been reduced since the close of the School year 1932-33, although in most counties the modest minimum salary schedules adopted by the Legislature in 1922 had been in effect. The classes of many teachers have been increased because vacancies due to resignation have not been filled or because increased enrollments have been cared for without the appointment of the teachers who would be added under normal conditions. The majority of the teachers and school officials have whole-heartedly contributed through reduced salaries and heavier teaching loads to the need of governmental economy in county and State.

Expenditures for books and materials of instruction and for repairs have been curtailed. This type of economy can go on for a short period without bringing deterioration in instruction and buildings, but if continued, to remedy the ill effects in the long run will cost far more than the amount saved. The Maryland counties have always been economical in the books and materials provided and in the amount expended for repairs.

The reduction in the allowance for transporting pupils to high school from 100 per cent to 50 per cent in Equalization Fund counties was absorbed in 1933-34 by decreasing the number of high school teachers formerly employed, thereby greatly increasing the size of classes, and/or by transferring funds from other items where temporary curtailment was possible. Expenditures for repairs, for replacement of text books, for materials of instruction and for equipment were postponed, but this cannot continue. Since the 50 per cent cut in actual cost of high school transportation can no longer be absorbed, it must either be met by charges to parents or through an increase in the county levy, unless funds are made available by the Board of Public Works as authorized by Chapter 477 of the laws of 1935.

Increased State aid provided in 1933-34 and 1934-35 through the distribution to the counties of that part of \$1,500,000 which meant a net increase in State aid was used for the sole purpose of reducing county taxation for schools. The 1933 legislation reducing from 67 cents to 47 cents the county tax for school current expenses required before a county is eligible to receive the State Equalization Fund made it possible for every county sharing in the Equalization Fund to reduce its school current expense tax rate for 1933-34 by 20 cents to carry the minimum State program.

The budgets for 1936 and 1937 and the 1935 legislation affecting schools are summarized in the first part of the report.

The excellent law which governs the Maryland school program, the simple and efficient plan for organization, administration, supervision and financing, as well as the enthusiastic cooperation received from all county teachers, clerks, attendance officers, supervisors, and superintendents, who have in most cases been given the whole-hearted moral and financial support of their patrons, county boards of education and county commissioners have made possible the conditions shown in this report.

This letter cannot be concluded without expressing our tribute to Dr. Henry M. Fitzhugh, whose death on January 26, 1935, ended his service for many years as president of the State Board of Education. The following is quoted from the minutes of the State Board of Education for February 26, 1935:

“We, the members of the State Board of Education, individually and collectively desire to give expression to our deep feeling of personal loss in the death of our friend and colleague, Doctor Henry M. Fitzhugh, who for fourteen years, as Chairman of the Board, has guided its affairs with such singular fidelity, impartiality, and satisfaction to all concerned. The members of the Board wish further to record their united testimony to the fact that in the passing of Doctor Fitzhugh, the State of Maryland has lost one of her most distinguished and public-spirited citizens, and this Board one of its most valued and useful members. While his wise counsel will be sadly missed from our deliberations, the memory of his genial and inspiring personality will ever remain with those of us who were fortunate enough to have served under him.”

Respectfully submitted,

TASKER G. LOWNDES, *President.*
WENDELL D. ALLEN
THOMAS H. CHAMBERS
EMORY L. COBLENTZ
J. M. T. FINNEY, M. D
MARY E. W. RISTEAU
CHARLES A. WEAGLY

ALBERT S. COOK,
Secretary Treasurer.
State Board of Education

THE STATE SCHOOL BUDGETS FOR 1936 AND 1937

The State public school budget appropriations for 1936 are lower than those for 1935 by \$183,845.

Year	State Public School Budget Appropriations	Change
1935	\$5,558,749	
1936	5,374,904	—\$183,845
1937	5,408,052	+ 33,148

Since the 1933 legislation temporarily reducing salaries for a two-year period was to expire at the close of the school year 1934-35, the budget requests for 1936 and 1937 were originally made up on the assumption that the minimum State salary schedules in effect from the fall of 1922 to July 31, 1933, would be restored. On request of the Governor who proposed to introduce a bill continuing the salary cuts of 1934 and 1935, new requests were prepared continuing salary reductions. It was hoped, however, that before making percentage salary reductions, allowances for salary increments, withheld since 1932-33, could be provided for. The revised budget request presented to the Governor, therefore, included amounts to cover these salary increments, from which percentage reductions of 10 to 15 per cent were taken. The State Public School Budget Request for 1936 and 1937 in this revised form is presented in detail in Table 1, together with appropriations for 1935, 1936 and 1937 and the decrease of the 1936 appropriation under the 1936 request. (See *Table 1*).

The effect of the major cuts in individual items are taken up according to their numbering in the budget.

Item 1—High School Aid—Reduction \$16,658

The 1936 appropriation eliminates all provision for State aid for an increase in the number of high school teachers in any of the counties, either Equalization or Non-Equalization, notwithstanding an increase of nearly 4,000 high school pupils during the past four years, with only five additional teachers appointed, and with this increase in number of pupils growing larger from year to year. Under the reduced State Budget, no State aid whatever is available for employing teachers to take care of the increased high school enrollments during the next two years, although such aid seems to be mandatory under Section 197 of the State School Law.

The State of Maryland, like other states, finds itself with an ever increasing enrollment of high school pupils. This increase is due in part to a demand on the part of more people for a larger share of education for their children, in part to the labor laws which place restrictions upon the age of children who may enter industry, and in part to the inability of children of legal working age to secure employment. It has thus become incumbent upon the schools to provide educational facilities to meet the varied interests, aptitudes, and abilities of this increasingly diverse group of high school pupils.

TABLE 1 — Comparison of 1936 and 1937 State Public School Budget Requests with Appropriations for 1935, 1936 and 1937

PURPOSE	Appropriation		Request		Appropriation		Decrease of Appropriation under Request
	1935		1936		1936		
	1935	1936	1936	1937	1936	1937	
Amounts Distributed to Counties, Baltimore City, and Retirement System:							
1 High School Aid	\$527,155	\$542,581	\$549,687	\$525,923	\$16,658		
2 Colored Industrial Fund	28,500	28,500	28,500	27,000	1,500		
3 Part Payment of Salaries	154,619	*161,000	*162,000	†154,649	6,351		
4 Books and Materials	250,000	250,000	250,000	250,000			
5 Fund Distributed on Basis of Census and Attendance	1,800,000	1,800,000	1,800,000	1,800,000			
6 Equalization Fund	353,346	*472,972	*531,920	†398,346	74,626		
7 Physically Handicapped Children	10,000	20,000	20,000	15,000	5,000		
8 Reduction in Taxation	1,500,000	1,500,000	1,500,000	1,250,000	250,000		
9 Retirement System, Baltimore City	479,391	497,945	517,265	517,265			
10 Retirement System, Counties	a108,466	b143,956	b156,084	b143,956			
TOTAL to Counties, Baltimore City, and Retirement System	\$5,211,507	\$5,416,954	\$5,515,456	\$5,062,819	\$354,135		
11 State Board of Education	800	900	900	800	100		
12 Vocational Education	9,000	10,000	10,000	8,500	1,500		
13 Physical and Health Education	18,000	18,000	18,000	15,000	3,000		
14 Bureau of Measurements	10,000	11,000	11,000	10,000	1,000		
15 Publications	6,000	5,000	5,000	4,000	1,000		
16 Medical Examinations	2,000	2,000	2,000	1,500	500		
17 State Department of Education	54,724	58,580	58,030	52,341	6,039		
18 Consultant Architect	750	750	750	750			
19 Vocational Rehabilitation	13,342	13,342	13,342	10,000	3,342		
20 Towson Normal School	200,558	195,024	195,024	c170,245	24,779		
21 Frostburg Normal School	52,908	69,638	69,638	c53,643	15,995		
22 Salisbury Normal School	61,782	65,571	64,331	c55,225	10,346		
23 Bowie Normal School	38,674	44,385	44,385	c37,411	6,974		
GRAND TOTAL	\$5,680,045	\$5,911,144	\$6,007,856	\$5,481,684	\$429,460		
Fees Normal Schools	121,296	108,580	110,740	c106,780	1,800		
Required from State	\$5,558,749	\$5,802,564	\$5,897,116	\$5,374,904	\$427,660		

c Cost to State for Normal Schools According to Governor's Allowance for 1936.

School	Students'		Cost to State
	Total	Fees	
Towson	\$170,245	\$50,940	\$119,305
Frostburg	53,643	21,000	32,643
Salisbury	55,225	21,840	33,385
Bowie	37,411	13,000	24,411
	\$316,524	\$106,780	\$209,744

* The request is based on continuing reductions of from 10 to 15 per cent in salaries which included allowances for increments due to experience since 1932-33.

a Includes \$10,000 for administration and excludes \$380,000 provided by bond issue.

b Includes \$10,000 for administration and excludes \$350,000 to be provided by bond issue.

† Salary increments due to experience since 1932-33 were eliminated.

Item 8—Fund for Reducing County Taxation—Reduction \$250,000

The reduction of \$250,000 in the fund of \$1,500,000 distributed to the counties on the basis of the 1930 federal census represents one-sixth of the fund distributed in 1934 and 1935. This fund was established in the effort to meet the insistent demand for reduction of the tangible property tax in the Counties and in Baltimore City. In setting up the fund the State followed the principle that local support could safely be supplemented by greater State participation.

The costs of education will necessarily increase with increased enrollment, since emergency restrictions and failure to enlarge facilities cannot continue indefinitely. A reduction of one-sixth in the "Tax Reduction Fund" will increase the county tax rates in the non-Equalization Fund counties by the amount shown in the last column of Table 2.

TABLE 2
Effect on Non-Equalization Fund Counties of Cut of One-Sixth in Fund for Reduction of County School Taxation

County	Amount of \$1,500,000 Fund	Amount of \$1,250,000 Fund	Amount of Reduction	Reduction Expressed in Cents of County Tax Rate*
Allegany.....	\$143,527	\$119,606	\$23,921	3.1
Baltimore.....	226,029	188,359	37,670	2.16
Cecil.....	46,864	39,053	7,811	2.1
Frederick.....	98,784	82,320	16,464	3.12
Harford.....	57,345	47,787	9,558	1.82
Howard.....	29,340	24,450	4,890	2.75
Montgomery.....	89,286	74,405	14,881	1.69
Prince George's.....	109,043	90,869	18,174	2.8
Talbot.....	33,720	28,100	5,620	2.74
Washington.....	119,546	99,622	19,924	2.77

* The 1934 assessable basis taxable at the full rate for county purposes has been used to secure the figures listed.

Item 6—Equalization Fund—Reduction \$74,626

The 1936 Equalization Fund of \$398,346 is sufficient to provide only for the teaching staff employed for the school year 1934-35 on the reduced minimum salary scale which has been in effect since September, 1933. The amount allowed continues the temporary reduction of from 10 to 15 per cent in the State minimum salary schedule for teachers and extends the period of no service increases from September 1, 1932, to August 31, 1937.

It has long been recognized that the salaries of teachers generally have not been commensurate with the importance and responsibility of the profession; yet the reductions made in response to the demands of the economic emergency have been accepted without complaint by the teaching personnel of the State.

Recognition of the following factors probably accounts for the introduction into the House of Delegates and Senate of bills restoring one-half of the temporary cuts in salaries made by the 1933 legislature:

- a. That the costs of living have greatly increased during the past two years.
- b. That the increased enrollments have greatly increased the number and size of the classes for which the individual teachers are responsible.
- c. That partial economic recovery is definitely recognized.
- d. That the dignity and importance of the teaching profession, along with the above facts, demand favorable salary consideration.

Although neither of the bills restoring salary cuts passed, there was legislation continuing the temporary reductions similar to those made in 1933 qualified by the following provision:

"And be it further enacted, That the Governor and/or the Board of Public Works be and they are hereby, authorized, empowered and requested to pay out of any of the contingent funds in the budget, the cost of the bus transportation for the public schools of Maryland, the said payment to be made into the "Equalization Fund," and to be distributed through it as now provided by statute. And the Governor and/or the Board of Public Works are further authorized, empowered and requested, if any budget funds are available, to restore the schedule of teachers' salaries, hereinbefore prescribed to the extent of one-half of the respective amount so specified."

The reduced Equalization Fund also permits an allowance of only one-half of the cost of transporting pupils to high school in calculating the cost of the minimum program. Prior to the budget for 1933-34, the entire cost of high school transportation in Equalization Fund counties was provided for in the minimum program and carried in the Equalization Fund appropriation. In order to meet an emergency, this item was reduced in September, 1933, to a minimum of 50 per cent of the total cost. Fortunately, most counties found it possible to absorb the remaining 50 per cent without an additional local county levy or direct charge on parents of high school pupils. This was done by decreasing the number of high school teachers formerly employed, thereby greatly increasing the size of classes, and by transferring funds from other items where temporary curtailment of expenditures was possible. For instance, expenditures for repairs, for replacement of texts, for materials of instruction, for equipment, etc., were postponed, but these can no longer be delayed, making it impossible to absorb the transportation expense in 1935-36 and 1936-37.

Provision for this item by means of local county levies would increase tax rates above the 47 cent minimum set for Equalization Fund counties of the State by amounts shown in *Table 3*.

Parents of high school pupils living in isolated communities are due to this circumstance discriminated against if because of the required payment of the cost of transportation they have to contribute a greater amount to the cost of educating their children than do their more fortunate neighbors who reside near high schools. For many parents, present economic conditions make the pay-

ment of even a small sum per month for this purpose so heavy a burden as to prevent their children from receiving the benefits of secondary education. This violates the principle upon which the Maryland school system is founded—that all children of the State shall enjoy equal educational opportunities regardless of where they live.

TABLE 3

Additional County Levy Necessary to Provide for Fifty Per Cent of the Cost of Transporting Pupils to High School

County	Fifty Per Cent of Cost of High School Transportation	Additional Levy Necessary Expressed in Cents
Total.....	\$87,516	
Anne Arundel.....	11,054	2.3
Calvert.....	4,570	8.0
Caroline.....	5,840	3.7
Carroll.....	9,235	2.5
Charles.....	7,667	7.5
Dorchester.....	6,789	3.2
Garrett.....	10,288	5.8
Kent.....	4,969	3.1
Queen Anne's.....	5,614	3.5
St. Mary's.....	7,755	8.9
Somerset.....	3,652	3.0
Wicomico.....	5,368	2.0
Worcester.....	4,215	2.0

An addition to the Equalization Fund to care for the total cost of transportation to high school will require \$87,516 as shown in Table 3. Restoration of one-half of the cuts in salaries of teachers would increase the Equalization Fund from \$398,346 for twelve counties to \$573,419 for seventeen counties, an increase of \$175,073.

In general, the State School Budget without additions from the "cushion" fund for the next two years makes no provision for any additions to or extensions of the minimum program at *State expense* to keep school facilities at their present level. In counties with a growing population this involves an increase in the size of the elementary classes, which in Maryland are larger than in most other states because of the requirements of the State School Law. No additional teachers can be appointed in high schools to take care of a much larger enrollment, unless the county tax rate is increased to provide for the added salaries. In lieu of this, classes will have to be further increased in size during the next two years, a *makeshift in school administration that can not be indefinitely continued for a*

growing school population. No additional transportation routes can be established unless they can be undertaken without an increase in the expense of the minimum program.

If for any reason, there should be a reduction of taxable basis in the counties entitled to share in the Equalization Fund, there will be no funds available in the State Public School Budget to replace the loss in county revenue from a 47-cent school tax on a reduced taxable basis.

Other Reductions in the State School Budget

Item 18—Consultant Architect—Reduced by \$750, the entire amount allowed in 1934-35

Elimination of the payment of a very nominal amount to the architect who has been reviewing critically all plans for county school buildings which require the approval of the State Superintendent means that the counties will lose the benefit of the many constructive suggestions regarding size, lighting, arrangement, etc., which have been available to them during the past fifteen years.

Item 19—Vocational Rehabilitation—Reduced \$3,342

The reduction in the amount for vocational rehabilitation from \$13,342, available in 1935, to \$10,000 a year for the next two years means a reduction of \$6,684 in the expenditures which may be made in rehabilitating handicapped individuals, since the Federal Government allots \$13,342 to Maryland on a fifty-fifty basis. If the State supplies only \$10,000 from State funds, only \$10,000 of the Federal allotment may be used, and the remainder, \$3,342, must be returned to the Federal Treasury unused.

Items 20-22—The State Normal Schools—Reduced \$58,094

The State appropriations, exclusive of fees, for the Frostburg, Salisbury, and Towson Normal Schools were cut in 1933 by approximately 58, 53, and 45 per cent, respectively, reductions which were greater than those sustained by any other State institution. For two years the normal schools have been able to carry on only by reason of the increase of student fees from \$200 to \$316 per year. At Frostburg two teachers have had to work on a part-time basis because the funds would not permit their employment on a full-time basis. The schedule and enrollment for the next two years absolutely require the full-time service of these teachers. A library assistant has been eliminated at Frostburg and one at Towson, a fact which will greatly reduce the efficiency of this most important instrument of instruction at institutions of college grade.

GENERAL 1935 LEGISLATION AFFECTING SCHOOLS

In addition to fixing the budgets for 1936 and 1937, the 1935 legislature enacted the following general legislation affecting schools which has been signed by the Governor:

- Chapter 468* Fixing 1937 as the year for the next general reassessment of property in the counties.
- Chapter 477* Reducing salaries of county teachers and school officials by 10 to 15%, but providing that the Governor and/or Board of Public Works is authorized, empowered, and requested to pay out of any contingent funds in the budget the cost of bus transportation for the public schools of Maryland, the said payment to be made into the Equalization Fund, and also one half of the reduction in teachers' salaries.
- Chapter 577* Creating Commission on Higher Education for Negroes and providing scholarships for higher education of negroes.
- Chapter 552* Authorizing use of public school houses for meeting of Farmers' Educational Cooperative Union of America, but providing that all meetings held in school houses must be open to the public.
- Chapter 554* Changing the name of a State Normal School offering a four-year course to State Teachers College, changing the title of the principal of such an institution to president, and including the Salisbury Normal School whenever normal schools are mentioned in the law.

WHITE ELEMENTARY SCHOOLS

DECREASE IN ENROLLMENT IN WHITE ELEMENTARY SCHOOLS

For the first time the total enrollment in county white public elementary schools, 111, 907 for 1934, showed a decline of approximately 600 under 1933. All of the counties, except six, registered a decline, and these six have only from 7 to 56 more white elementary pupils than they had the previous year. (See *Table 4*.)

TABLE 4

Total Enrollment in Maryland White Public Elementary Schools, Excluding Duplicates, For Years Ending July 31, 1923, 1933 and 1934.

County	Number Enrolled in White Elementary Schools			County	Number Enrolled in White Elementary Schools		
	1923	1933	1934		1923	1933	1934
Total Counties.....	*106,069	*112,509	*111,907	Dorchester.....	3,432	3,199	3,149
Baltimore.....	13,333	17,737	17,482	Somerset.....	3,059	2,427	2,351
Allegany.....	11,107	12,700	12,723	Worcester.....	2,984	2,346	2,309
Washington.....	10,859	11,458	11,508	Caroline.....	3,025	2,303	2,216
Prince George's.....	6,421	8,530	8,494	Howard.....	2,241	2,128	2,138
Montgomery.....	4,524	7,827	7,883	Talbot.....	2,105	1,899	1,820
Frederick.....	8,505	7,812	7,661	Queen Anne's.....	2,101	1,742	1,641
Anne Arundel.....	4,947	6,762	6,641	Charles.....	1,803	1,533	1,540
Carroll.....	5,902	5,133	5,106	Kent.....	1,748	1,327	1,496
Harford.....	4,290	4,407	4,437	St. Mary's.....	2,117	1,109	1,094
Garrett.....	5,373	4,242	4,195	Calvert.....	1,060	869	807
Wicomico.....	3,986	3,805	3,803	Baltimore City.....	†*79,124	†*77,639	†*76,560
Cecil.....	3,405	3,420	3,394	State.....	†*185,193	†*190,148	†*188,467

* Total excludes duplicates.

† Includes estimate of enrollment in grades 7 and 8 of junior high schools and enrollment in vocational schools.

For enrollment in counties, arranged alphabetically, see Table II, page 285.

Probably the most important factor in explaining the decrease in white public school enrollment is the change in the birth rate.

TABLE 5

Birth Rates per 1,000 White Population 1920 to 1933
(Figures Furnished by State Department of Health)

Year	23 Counties	Baltimore City	Entire State
1920	23.5	25.3	24.5
1921	24.2	24.6	24.4
1922	22.2	22.7	22.5
1923	21.7	22.7	22.2
1924	21.6	21.9	21.8
1925	20.9	21.2	21.1
1926	20.0	20.3	20.1
1927	19.7	19.8	19.7
1928	18.8	19.0	18.9
1929	17.1	17.7	17.4
1930	17.4	17.6	17.5
1931	16.2	16.5	16.4
1932	16.1	16.2	16.1
1933	15.1	15.1	15.1

TABLE 6
Birth Rates Per Thousand White Population in Individual Maryland Counties
1920 to 1933
(Figures Furnished by State Department of Health)

Year	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
1920.	27.1	20.2	21.5	26.6	23.1	22.1	22.4	23.9	26.9	25.0	28.4	18.6	22.8	21.5	20.9	20.9	21.1	26.8	24.7	22.0	26.9	22.3	20.0
1921.	30.3	21.4	21.2	23.2	21.2	23.0	25.6	26.7	27.7	25.3	30.5	20.6	24.7	21.1	20.4	19.1	18.2	31.1	25.4	22.0	25.7	21.3	21.2
1922.	27.2	18.6	19.2	22.9	20.3	20.6	22.2	21.5	25.7	25.7	29.0	18.5	20.6	21.3	18.3	18.3	20.6	27.5	22.3	21.7	24.9	19.9	18.5
1923.	26.7	18.0	18.7	22.5	19.4	19.4	22.8	22.3	24.9	23.3	29.8	20.2	21.1	17.6	17.9	18.0	16.2	29.4	23.7	20.9	24.5	20.1	20.3
1924.	27.5	17.1	18.5	19.9	19.8	20.4	23.0	22.1	22.9	23.9	29.1	19.1	23.4	16.3	16.7	17.2	19.5	29.3	22.7	21.2	24.2	19.9	20.6
1925.	26.1	17.0	18.4	20.1	18.1	20.1	23.2	25.2	23.6	22.7	27.2	18.9	20.4	14.5	17.6	15.6	17.8	27.8	20.1	19.5	24.3	19.5	20.3
1926.	26.0	16.9	17.3	22.9	16.6	17.3	21.4	16.6	20.4	23.4	25.9	17.3	18.8	17.9	15.9	13.9	17.1	28.3	20.3	19.8	23.9	20.9	17.4
1927.	25.9	17.2	16.5	18.4	18.2	18.4	21.6	18.7	20.7	22.8	26.4	18.5	19.0	17.9	13.8	14.6	15.7	24.4	19.4	19.2	22.5	21.0	15.5
1928.	24.4	16.1	15.1	19.0	18.7	17.4	20.7	16.7	19.8	21.4	25.2	17.8	16.9	16.7	14.4	13.4	18.6	27.1	18.1	19.9	22.6	19.3	16.9
1929.	22.2	15.6	13.4	22.2	16.5	15.1	19.9	20.1	19.2	20.2	24.2	17.8	14.9	12.6	13.6	11.4	16.3	25.5	18.0	20.0	19.6	19.2	12.5
1930.	22.2	14.4	13.9	22.2	16.5	15.1	19.9	20.1	19.2	20.2	24.2	17.8	14.9	12.6	13.6	11.4	16.3	26.7	17.9	19.4	20.4	18.1	15.7
1931.	21.1	14.6	11.7	20.0	16.2	14.5	15.6	16.6	17.4	19.3	23.9	15.7	14.7	13.9	13.8	10.4	15.0	23.3	17.0	18.8	20.2	18.7	14.5
1932.	20.6	14.1	11.4	21.2	15.2	14.5	16.3	18.0	17.2	19.6	21.6	16.2	13.7	14.1	14.9	10.4	15.0	30.9	14.8	23.4	18.4	18.0	13.8
1933.	19.2	15.2	9.9	21.6	14.2	13.2	16.3	17.3	14.7	16.9	23.0	14.9	15.9	11.4	14.6	9.7	15.4	27.3	14.6	23.1	17.8	16.9	13.0

The white birth rate for Baltimore City and the counties as furnished by the State Department of Health exhibits the declines shown in *Table 5*, page 14.

The effect of the declining birth rate will be cumulative as the smaller entering classes proceed through the course.

Corresponding data for individual counties show declines from 1920 to 1933 except in St. Mary's and Talbot. (See *Table 6*.)

The increase in white elementary enrollment in private and parochial schools over a period of years is also significant in explaining the decrease in public white elementary enrollment. (See *Table 7*.)

TABLE 7
White Elementary School Enrollment in Non-Public Schools

YEAR	CATHOLIC		NON-CATHOLIC	
	Counties	Baltimore City	Counties	Baltimore City
1925.....	5,331	22,236	*	*
1926.....	6,083	25,319	*	*
1927.....	6,536	25,942	†360	†305
1928.....	8,000	27,285	†455	†308
1929.....	8,351	28,274	†567	†1,312
1930.....	8,626	29,002	1,354	2,024
1931.....	8,976	29,462	1,381	1,970
1932.....	9,309	29,957	1,337	1,817
1933.....	9,532	30,614	1,183	1,595
1934.....	9,762	31,387	1,212	1,552

* Data not collected.

† Incomplete, See Tables III-V, pages 286 to 289.

The white elementary school enrollment in the counties exceeds that in the City, even when the estimated enrollment in grades 7 and 8 is included for the City. (See *Table 8*.)

TABLE 8
Comparison of White Elementary Enrollment in Counties and City

Type of School	1934 White Elementary Enrollment	
	Counties	Baltimore City
Public	111,907	76,560
Catholic	9,762	31,387
Private non-Catholic	1,212	1,552
Total	122,881	109,499

The excess for the counties is partly explained by the fact that the number of families having young children is greater in the counties than in the City. Data proving this point from the 1930 Federal census were included in the 1933 annual report on page 20.

LENGTH OF SESSION IN WHITE SCHOOLS

The public schools for white pupils were open on the average 187 days, but the counties varied in the length of their school sessions between 180 and 193 days. Montgomery, Dorchester, Cecil and Calvert had their white elementary schools open at least two more days in 1934 than in 1933, while Allegany, Kent, Caroline and Queen Anne's reduced their session by at least two days under 1933. (See *Table 9*.)

The dates of opening and closing schools are given in the first half of *Table 9*. The dates of opening in 1933 covered the period from September 1 to 13, while the closing dates ranged over the period from May 31 to June 22, 1934. (See *Table 9*.)

TABLE 9
Length of Session in White Schools, Year Ending July 31, 1934

COUNTY	School Year, 1933-34			COUNTY	Average Days in Session	
	No. of Days of Opening Meeting	First Day of School	Last Day of School		White High Schools	White Elemen- tary Schools
				County Average.....	187.0	186.8
Allegany.....	1	9/11	6/15	Baltimore.....	193.0	192.8
Anne Arundel.....	1	9/11	6/15	Garrett.....	192.7	189.3
Baltimore.....	1	9/11	6/22	Howard.....	189.2	188.1
Calvert.....	1	9/5	6/8	Washington.....	188.0	188.0
Caroline.....	2	9/4	6/14	Harford.....	188.5	187.9
Carroll.....	1	9/5	6/8	Montgomery.....	187.7	187.7
Cecil.....	1	9/5	6/15	Allegany.....	187.0	186.9
Charles.....	1	9/11	6/15	Dorchester.....	186.3	186.7
Dorchester.....	1	9/11	6/15	Cecil.....	188.5	186.3
Frederick.....	1	9/6	6/8	Carroll.....	186.4	185.8
Garrett.....	1	9/6	6/15	Prince George's.....	185.2	185.0
Harford.....	1	9/6	6/21	Talbot.....	185.3	184.9
Howard.....	1	9/5	6/15	Kent.....	184.8	184.3
Kent.....	1	9/6	6/15	Caroline.....	185.0	184.0
Montgomery.....	1	9/13	6/15	Frederick.....	183.8	183.7
Prince George's.....	1	9/13	6/19	Charles.....	183.2	183.5
Queen Anne's.....	1	9/11	6/8	Wicomico.....	183.1	183.4
St. Mary's.....	1	9/7	a6/14	Somerset.....	183.0	183.2
Somerset.....	1	9/4	6/1	Calvert.....	183.9	183.1
Talbot.....	1	9/7	6/12	Anne Arundel.....	183.2	182.6
Washington.....	2	9/5	6/7	Worcester.....	182.6	182.5
Wicomico.....	1	9/1	5/31	St. Mary's.....	182.5	181.9
Worcester.....	1	9/4	5/31	Queen Anne's.....	180.0	180.1
Baltimore City.....		9/7	6/20	Baltimore City.....	190.0	190.0
				State Average.....	188.1	188.1

a High schools 6/12 and 6/13.

The number of schools for white pupils open fewer than 180 days, the required number, showed a slight increase over 1933, which had the lowest number ever reported. Cecil County had four one-teacher schools open from 177 to 179 days. Frederick, Howard, Kent and Prince George's each had one school open fewer than the required number of days. (See *Table 10*.)

TABLE 10
Number of County White Schools in Session Fewer Than 180 Days,
Year Ending July 31, 1934

Year	For All Counties by Year			County	For 1934 by County		
	Total No.	Having One Teacher	Having More Than One Teacher		Total No.	Having One Teacher	Having More Than One Teacher
1926.....	124	109	15	Frederick.....	1	1	
1927.....	83	68	15	Howard.....	1		1
1928.....	33	25	8	Kent.....	1		1
1929.....	62	45	17	Prince George's	1	1	
1930.....	28	22	6	Cecil.....	4	4	
1931.....	12	7	5				
1932.....	9	8	1				
1933.....	5	2	3				
1934.....	8	6	2				

1934 PER CENT OF ATTENDANCE LOWER

The difficult weather conditions and impassable roads account in part for the drop in the percentage of attendance in county white elementary schools from 1933 to 1934. The average attendance was 90.5 per cent with a range among the counties from 80.9 to 92.5 per cent. Only three counties, Caroline, Queen Anne's, and Dorchester, did not have a lower attendance in 1934 than they had in 1933. (See *Table 11*.)

TABLE 11
Per Cent of Attendance in White Elementary Schools for School Years Ending in
June, 1923, 1932, 1933, and 1934

County	1923	1932	1933	1934	County	1923	1932	1933	1934
County Average.....	84.2	91.4	92.2	90.5	Somerset.....	83.3	92.0	90.6	90.4
Allegany.....	89.0	*92.3	*94.1	*92.5	St. Mary's.....	74.5	92.5	91.4	90.2
Caroline.....	86.5	92.5	92.0	†92.1	Baltimore.....	84.0	†90.6	†91.3	†89.8
Talbot.....	85.8	92.1	92.8	92.0	Cecil.....	84.8	91.4	91.7	89.6
Washington.....	84.9	*91.3	*92.7	*91.5	Carroll.....	79.4	89.8	91.6	89.5
Kent.....	86.7	92.8	92.4	91.4	Charles.....	79.5	90.6	89.9	88.9
Queen Anne's.....	85.4	91.0	90.6	91.3	Montgomery.....	81.9	*91.1	*91.8	*88.7
Garrett.....	83.9	92.4	92.7	91.1	Howard.....	84.0	90.4	90.9	88.6
Prince George's.....	84.9	†93.0	†93.5	†91.1	Harford.....	84.5	90.3	91.8	88.5
Frederick.....	83.6	†91.7	†93.4	†90.9	Worcester.....	83.5	89.5	90.7	88.2
Dorchester.....	81.2	91.4	90.1	†90.7	Calvert.....	79.9	88.0	88.6	80.9
Anne Arundel.....	84.5	91.8	92.4	90.7	Baltimore City.....	89.8	91.2	91.1	89.7
Wicomico.....	86.5	91.8	92.4	90.6	Entire State.....	86.7	91.3	91.7	90.1

* Includes Junior High School, Grades 7-8.

† Includes Junior High School, Grade 7.

On the average the per cent of attendance was lowest in one-teacher schools and highest in graded schools. In Talbot and Anne Arundel, however, attendance was lowest in graded schools; in Frederick and Worcester, it was lowest in two-teacher schools; in Kent, Caroline, St. Mary's and Charles, attendance was lowest in per cent in the two-teacher schools and highest in the one-teacher schools. (See *Table 12*.)

TABLE 12

Per Cent of Attendance for School Years Ending in June, 1924, 1933 and 1934, By Types of White Elementary Schools

County	Schools Having One Teacher			County	Schools Having Two Teachers			County	Graded Schools		
	1924	1933†	1934		1924	1933†	1934		1924	1933†	1934
County Aver...	80.9	90.4	88.8	County Aver...	83.9	91.9	89.8	County Aver.....	88.3	*92.5	*90.8
Talbot.....	87.2	94.2	94.7	Talbot.....	86.7	95.1	94.8	Caroline.....	89.9	92.0	†92.9
Anne Arundel.....	77.6	94.8	93.8	Anne Arundel.....	81.8	93.9	93.8	Allegany.....	92.4	*94.1	*92.6
Kent.....	84.8	92.4	93.3	Allegany.....	88.9	95.4	93.5	Washington.....	88.8	*93.1	*92.1
Caroline.....	88.3	91.9	93.0	Garrett.....	87.7	94.2	92.9	Garrett.....	89.9	93.7	92.0
St. Mary's.....	79.3	91.4	92.2	Cecil.....	86.5	93.8	91.0	Queen Anne's.....	88.3	91.2	91.8
Charles.....	77.3	94.0	90.5	Queen Anne's.....	86.5	90.1	90.8	Talbot.....	88.5	92.5	91.6
Frederick.....	79.6	93.7	89.9	Somerset.....	83.3	92.4	90.8	Dorchester.....	89.5	91.4	†91.5
Garrett.....	81.2	91.4	89.9	Caroline.....	87.9	92.1	90.6	Prince George's.....	89.0	†93.8	†91.3
Prince George's.....	83.3	91.5	89.7	Wicomico.....	86.3	93.5	90.5	Frederick.....	86.4	†93.6	†91.2
Somerset.....	81.7	90.4	89.6	Prince George's.....	85.8	92.7	90.2	Wicomico.....	89.3	92.6	91.1
Carroll.....	78.2	89.9	89.0	Dorchester.....	86.7	87.7	90.0	Kent.....	88.3	92.4	91.0
Baltimore.....	82.3	89.1	88.4	Washington.....	80.6	91.8	90.0	Somerset.....	86.7	90.3	90.5
Cecil.....	81.7	89.8	88.4	Carroll.....	81.4	91.2	89.8	Anne Arundel.....	87.9	92.3	90.4
Queen Anne's.....	82.9	88.1	88.3	Kent.....	85.8	92.2	89.8	St. Mary's.....	91.0	90.0	
Wicomico.....	83.9	91.1	88.3	St. Mary's.....	81.4	91.5	89.3	Baltimore.....	86.2	†91.4	†89.9
Allegany.....	82.9	89.9	88.1	Frederick.....	80.3	91.6	89.1	Cecil.....	87.3	91.8	89.7
Washington.....	80.1	90.2	87.8	Howard.....	81.9	91.1	88.9	Carroll.....	84.3	91.9	89.5
Dorchester.....	81.3	87.2	87.6	Baltimore.....	82.5	90.4	88.7	Charles.....	88.4	89.9	89.5
Howard.....	82.5	88.4	86.4	Montgomery.....	80.5	91.0	88.4	Howard.....	85.8	92.1	89.4
Harford.....	82.7	90.4	86.4	Harford.....	85.6	91.6	87.8	Worcester.....	89.3	92.8	89.3
Worcester.....	77.0	86.8	86.2	Charles.....	84.3	89.4	85.0	Harford.....	88.9	92.2	89.2
Montgomery.....	78.1	89.5	84.5	Calvert.....	81.7	92.5	83.8	Montgomery.....	86.3	*92.1	*89.0
Calvert.....	77.2	88.5	79.5	Worcester.....	82.6	85.8	80.0	Calvert.....	87.0	79.8	

* Includes Junior High School, Grades 7-8. † Includes Junior High School, Grade 7.
 ‡ For counties arranged alphabetically, see Table VII, page 291.

Attendance by Months

TABLE 13

Number Belonging and Per Cent of Attendance in Maryland County White Schools by Months, for School Year Ending in June, 1934

MONTH	AVERAGE NUMBER BELONGING				PER CENT OF ATTENDANCE			
	All Elementary	One-Teacher	Two-Teacher	Graded	All Elementary	One-Teacher	Two-Teacher	Graded
September.....	105,933	9,925	11,141	84,867	96.1	94.7	95.5	96.3
October.....	108,171	10,276	11,463	86,432	94.1	92.0	93.7	94.4
November.....	108,211	10,233	11,495	86,483	91.9	89.7	91.5	92.2
December.....	107,961	10,180	11,473	86,308	89.9	89.2	90.1	89.9
January.....	107,559	10,146	11,530	85,883	89.7	87.4	88.8	90.1
February.....	107,354	10,039	11,582	85,733	82.8	78.8	80.9	83.5
March.....	106,779	9,894	11,529	85,356	88.3	86.3	87.4	88.6
April.....	106,177	9,839	11,434	84,904	89.9	90.0	89.9	89.9
May.....	105,634	9,770	11,414	84,450	90.1	89.0	89.9	90.3
June.....	*97,451	*8,607	*10,454	*78,890	93.7	92.4	92.8	93.9
Average for Year ...	106,994	9,985	11,384	85,625	90.5	88.8	89.8	90.8

* Three counties in which the schools close May 31, report no pupils enrolled in June.

The average number of pupils belonging in county white elementary and graded schools was largest in the month of November and thereafter there was a gradual loss of pupils each month. In one-teacher schools the peak enrollment occurred in October and in two-teacher schools in February. (See *Table 13*.)

The per cent of attendance was highest in September and decreased gradually each month until February when it reached its lowest point due to the snow storms which made many of the roads impassable; thereafter there was an increase in attendance each month until the last. In one-teacher schools in May the per cent of attendance did not show an increase over April and in graded schools in January the per cent of attendance was slightly higher than it was in December. (See *Table 13*.)

More Pupils Present Under 100 and 140 Days

The trend showing a steady decrease in the number and per cent of pupils present fewer than 100 and 140 days evident since 1924 was changed in 1934. There was a slight increase over the preceding year in the number and per cent of white elementary pupils present fewer than 100 days; but for children present fewer than 140 days

TABLE 14

County White Elementary Pupils Present Under 100 and 140 Days, for School Years Ending in June from 1924 to 1934

YEAR	PRESENT UNDER 100 DAYS				PRESENT UNDER 140 DAYS			
	All Ele- mentary	One- Teacher	Two- Teacher	Graded	All Ele- mentary	One- Teacher	Two- Teacher	Graded
NUMBER								
1924.....	15,110	6,537	2,655	5,918	30,913	12,684	5,704	12,525
1925.....	12,343	5,179	2,180	4,984	26,497	10,502	4,776	11,219
1926.....	11,533	4,370	1,861	5,302	25,327	9,359	4,196	11,772
1927.....	10,382	3,701	1,572	5,109	22,513	7,749	3,579	11,185
1928.....	8,479	2,805	1,176	4,498	18,712	5,989	2,656	10,067
1929.....	8,692	2,512	1,337	4,843	19,985	5,539	3,121	11,325
1930.....	6,888	1,566	596	4,326	15,871	3,883	2,329	9,659
1931.....	5,825	1,155	717	3,953	13,631	2,733	1,717	9,181
1932.....	5,707	874	684	4,149	13,180	2,126	1,613	9,441
1933.....	5,045	685	550	3,810	11,933	1,681	1,393	8,859
1934.....	5,297	626	569	4,102	13,837	1,717	1,602	10,518
PER CENT								
1924.....	15.0	23.4	15.6	10.7	30.7	45.4	33.5	22.5
1925.....	12.2	19.6	13.2	8.5	26.1	39.7	29.0	19.2
1926.....	11.3	17.8	11.9	8.6	24.9	38.1	26.9	19.1
1927.....	10.1	16.1	10.9	7.8	21.9	33.7	24.8	17.1
1928.....	8.2	13.3	8.7	6.6	18.2	28.3	19.7	14.7
1929.....	8.4	13.3	9.6	6.8	19.3	29.4	22.5	16.0
1930.....	6.6	9.3	7.4	5.8	15.2	23.2	17.2	13.1
1931.....	5.5	7.7	5.8	5.0	12.9	18.3	13.8	11.7
1932.....	5.3	6.8	5.7	5.0	12.3	16.6	13.4	11.4
1933.....	4.6	6.4	4.8	4.4	11.0	15.7	12.0	10.3
1934.....	4.9	6.2	5.0	4.7	12.8	17.1	14.0	12.2

the per cent for 1934 increased so that it was close to that for the year 1931. (See *Table 14*.)

The one-teacher schools showed the highest per cent of pupils present under 100 and 140 days, while the graded schools showed the lowest per cent. (See *Table 14*.)

Among the counties there was great variation in proportion of white elementary children who attended school fewer than 100 days. In Queen Anne's, Kent, Garrett, Frederick and Caroline less than 3 per cent of the children had less than five months of schooling, while in Calvert this was true of nearly 16 per cent of the pupils. In Queen Anne's, Caroline and Kent less than 10 per cent of the pupils were present fewer than 140 days while at the opposite extreme Calvert had over 31 per cent out two months or more. (See *Table 15*.)

TABLE 15
Per Cent of White Elementary School Pupils Attending Under 100 and 140 Days for School Year Ending July 31, 1934

COUNTY	PER CENT OF PUPILS ATTENDING							
	All Elementary Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days	Under 100 Days	Under 140 Days
Total Number	5,297	13,837	626	1,717	569	1,602	4,102	10,518
County Aver.	4.9	12.8	6.2	17.1	5.0	14.0	4.7	12.2
Queen Anne's	.4	8.8	4.4	17.0	.....	8.5	.....	7.8
Caroline	2.8	9.6	.5	5.2	5.0	15.2	2.6	8.9
Kent	2.3	9.7	1.3	5.5	4.0	20.0	2.2	8.9
Allegany	4.5	10.0	8.8	21.4	3.0	6.4	4.4	9.7
Pr. George's	3.1	10.3	2.8	15.3	2.8	11.5	3.2	9.8
Garrett	2.4	10.3	2.8	13.4	1.1	7.8	2.5	7.8
Frederick	2.5	10.4	3.2	9.3	1.9	13.5	2.5	10.1
Baltimore	4.7	11.0	3.8	7.7	4.7	11.9	4.7	11.0
Dorchester	4.1	11.7	3.9	16.4	3.5	11.2	4.2	10.8
Washington	5.6	12.6	11.1	21.1	8.4	15.5	4.6	11.1
Talbot	5.1	12.9	3.9	10.1	2.4	2.4	5.3	13.5
Carroll	4.0	13.2	6.0	16.2	5.8	15.2	3.6	12.5
Cecil	5.8	14.2	9.6	21.5	2.8	7.6	5.3	13.3
Harford	4.3	14.6	6.4	19.0	5.0	17.8	3.6	12.8
Somerset	6.3	15.2	9.7	16.6	5.6	15.0	5.6	14.8
Anne Arundel	7.2	15.5	13.6	13.6	4.4	7.4	7.3	16.0
St. Mary's	3.6	15.5	2.5	10.5	4.1	17.5	3.9	16.9
Charles	6.0	16.2	9.4	12.5	7.0	16.0	5.8	16.4
Wicomico	6.9	16.9	6.9	21.4	5.4	15.5	7.0	16.0
Howard	6.7	17.4	7.1	20.3	7.3	18.9	6.3	15.5
Montgomery	8.1	18.1	11.8	26.8	8.5	18.7	7.8	17.5
Worcester	6.7	19.0	6.9	28.0	17.8	42.6	5.4	15.4
Calvert	15.7	31.5	14.7	41.2	9.5	27.0	18.2	32.7

An analysis of the causes of long absence as reported by teachers indicates that there was an increase from 1933 to 1934 in the per cent of pupils out because of illness, physical and mental defects, also in the per cent out for poverty, indifference and neglect and for bad weather and impassable roads. (See *Table 16*.)

TABLE 16

Per Cent of Pupils Absent 40 Days or More, With Cause of Absence, for School Year Ending June 30, 1934

Cause of Absence	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All White Elementary Schools	
				1934	1933
Death, Sickness, Physical and Mental Defects.....	6.0	5.3	5.4	5.4	3.0
Poverty, Indifference, Neglect.....	3.2	3.9	2.9	3.0	2.7
Bad Weather and Roads.....	2.0	.8	.3	.6	.3
Illegally Employed.....	.8	.6	.2	.3	.4
Other Causes.....	.2	.2	.1	.1	.1
Total.....	12.2	10.8	8.9	9.4	6.5
Number Absent 40 Days or More.....	1,292	1,283	7,973	10,548	7,324

FEWER LATE ENTRANTS

The number and per cent of late entrants after the first month of school decreased, the number, 2,123, representing 1.8 per cent of the enrollment. This continues the consistent and steady decline since 1924 when over five and one-half times as many children entered school after the first month than was the case ten years later in 1934. (See *Table 17*.)

In one-teacher schools a smaller proportion of pupils than for previous years entered late because of employment, negligence or indifference, but a larger per cent than for several previous years were late entrants because of illness and quarantine. For two-teacher schools a larger per cent than for two previous years were late entrants because of negligence or indifference, and there was an increase over the previous year in the per cent late because of just moving to the place. Late entrants because of negligence or indifference showed a reduction in graded schools under previous years. (See *Table 17*.)

Late entrants for negligence, indifference and employment included less than one per cent of the enrollment in fifteen counties, while over 3 per cent of the Calvert County enrollment were late entrants for these reasons. Many of the counties have reduced the number of late entrants by checking from records for previous years the families who have neglected to see that their children entered school as soon as it opened. The attendance officer has made a special campaign by letter and visits to see that these families are notified in advance of the date of opening of school of the necessity and advantage of having children enrolled at the beginning. (See *Table 18*.)

TABLE 17
Causes of Late Entrance in White Elementary Schools for School Years Ending
in June 1924-1934

YEAR	ENTERING AFTER FIRST MONTH EX- CLUSIVE OF TRANSFERS		PER CENT OF WHITE ELEMENTARY SCHOOL PUPILS ENTERING SCHOOL AFTER THE FIRST MONTH BECAUSE OF					
	Number	Per Cent	13 Years or More, Employed	Negli- gence or Indif- ference	Just Moving to Place	Under 13 Years, Illegally Employed	Illness or Quaran- tine	Under School Age and Other Causes
WHITE ELEMENTARY SCHOOLS								
1924.....	11,792	10.4	3.5	2.5	1.8	1.4	1.0	.2
1925.....	9,297	8.2	2.8	2.1	1.6	.8	.7	.2
1926.....	8,646	7.6	2.7	1.6	1.3	.8	.7	.5
1927.....	7,330	6.4	2.2	1.4	1.1	.5	.7	.5
1928.....	5,534	4.8	1.7	1.1	.8	.4	.5	.3
1929.....	6,227	5.4	1.6	1.0	1.0	.4	.7	.7
1930.....	4,240	3.6	1.2	.9	.6	.2	.5	.2
1931.....	3,020	2.6	.8	.7	.5	.1	.3	.2
1932.....	2,832	2.4	*.4	.6	.6	†.2	.5	.1
1933.....	2,236	1.9	*.3	.6	.4	†.1	.4	.1
1934.....	2,123	1.8	*.3	.5	.4	†.1	.4	.1
ONE-TEACHER SCHOOLS								
1924.....	5,644	17.5	7.4	3.5	1.9	3.0	1.4	.3
1925.....	4,349	14.3	6.1	3.1	1.9	2.0	.9	.3
1926.....	3,854	13.7	6.2	2.5	1.5	1.9	.9	.7
1927.....	3,058	11.6	5.0	2.3	1.2	1.3	.9	.9
1928.....	2,178	8.9	4.2	1.7	.9	.9	.6	.6
1929.....	2,160	9.9	4.3	1.5	1.1	.8	.9	1.3
1930.....	1,334	6.9	3.2	1.4	.7	.6	.7	.3
1931.....	865	4.7	1.9	1.1	.8	.2	.5	.2
1932.....	586	4.0	*1.1	.9	.7	†.5	.6	.2
1933.....	367	3.0	*.6	.8	.5	†.5	.4	.2
1934.....	304	2.6	*.5	.6	.4	†.3	.7	.1
TWO-TEACHER SCHOOLS								
1924.....	2,183	11.5	3.9	2.6	1.8	1.6	1.1	.5
1925.....	1,725	9.4	3.2	2.6	1.7	.8	.8	.3
1926.....	1,494	8.6	3.5	1.6	1.2	.9	.6	.8
1927.....	1,228	7.6	3.1	1.6	.9	.6	.7	.7
1928.....	896	6.0	2.1	1.6	.9	.4	.5	.5
1929.....	926	6.0	2.1	1.1	1.0	.4	.7	.7
1930.....	710	4.7	1.8	1.1	.8	.3	.4	.3
1931.....	454	3.3	1.1	.8	.6	.3	.3	.2
1932.....	373	2.8	*.5	.6	.7	†.4	.4	.2
1933.....	278	2.2	*.4	.6	.4	†.2	.5	.1
1934.....	308	2.4	*.4	.7	.6	†.2	.4	.1
GRADED SCHOOLS								
1924.....	3,965	6.4	1.4	1.8	1.7	.5	.8	.2
1925.....	3,223	5.0	1.0	1.6	1.4	.3	.6	.1
1926.....	3,298	4.8	1.0	1.4	1.2	.3	.6	.3
1927.....	3,044	4.2	1.0	1.0	1.1	.2	.6	.3
1928.....	2,460	3.2	.8	.8	.8	.2	.4	.2
1929.....	3,141	4.0	.8	.9	.9	.2	.6	.6
1930.....	2,196	2.7	.7	.7	.5	.2	.4	.2
1931.....	1,761	2.0	.5	.6	.4	.1	.3	.1
1932.....	1,873	2.1	*.3	.6	.6	†.1	.4	.1
1933.....	1,591	1.7	*.2	.6	.4	†.1	.3	.1
1934.....	1,511	1.6	*.2	.5	.4	†.1	.3	.1

* Fourteen years or more, employed.

† Under 14 years, illegally employed.

TABLE 18
Number and Per Cent of County White Elementary School Pupils Entering School
After the First Month, Because of Employment, Indifference, or Neglect,
for School Year Ending July 31, 1934

COUNTY	Number and Per Cent Entering School After First Month for Following Reasons:					Rank in Per Cent Entering After First Month for Following Reasons:		
	Total Number	Total Per Cent	Negligence or Indifference	14 Years or More, Employed	Under 14 Years Illegally Employed	Negligence or Indifference	14 Years or More, Employed	Under 14 Years, Illegally Employed
County Aver...	1,008	.9	.5	.3	.1			
Wicomico	14	.3	.2	.1		3	6	1
Pr. George's	35	.4	.3	.1		6	4	1
Kent	8	.5	.1	.2	.2	1	8	19
Allegany	68	.5	.4	.1		12	3	7
St. Mary's	7	.6	.1	.3	.2	2	13	20
Charles	10	.6	.4	.2		13	9	1
Garrett	29	.7	.4	.3		7	15	8
Cecil	24	.7	.3	.2	.2	4	7	17
Baltimore	126	.7	.6		.1	17	2	10
Talbot	14	.7	.4	.3		9	16	1
Harford	38	.8	.5	.2	.1	15	11	9
Frederick	65	.8	.4	.4		8	18	6
Montgomery	70	.8	.6	.2		18	10	5
Somerset	22	.9	.4	.4	.1	10	19	11
Anne Arundel	63	.9	.6	.1	.2	20	5	16
Dorchester	32	1.0	.3	.6	.1	5	21	13
Worcester	25	1.0	.5	.2	.3	14	12	21
Caroline	25	1.1	.4	.6	.1	11	22	15
Washington	157	1.3	.7	.4	.2	19	17	18
Howard	31	1.4	1.0	.3	.1	22	14	12
Queen Anne's	36	1.5	.6	.8	.1	16	23	14
Carroll	92	1.7	.8	.5	.4	21	20	23
Calvert	27	3.3	2.9		.4	23	1	22

FEWER WITHDRAWALS FROM WHITE ELEMENTARY SCHOOLS

TABLE 19
Causes of Withdrawal from County White Elementary Schools, for School Year
Ending in June, 1934

Causes of Withdrawal	Number Leaving				Per Cent Leaving			
	All Elementary Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools
Removal, Transfer, Death, Commitment to Institutions.....	11,447	1,489	1,276	8,682	9.6	12.9	10.0	9.1
Total Other Causes.....	2,897	297	250	2,350	2.4	2.6	2.0	2.5
Mental and Physical Incapacity.....	1,185	83	83	1,019	1.0	.7	.7	1.1
Employment.....	910	119	92	699	.8	1.0	.7	.7
Under 7 or Over 16.....	437	62	44	331	.3	.6	.3	.4
Poverty.....	221	22	22	177	.2	.2	.2	.2
Other Causes.....	144	11	9	124	.1	.1	.1	.1

There were fewer children in 1934 than in 1933 withdrawn from white elementary schools for moving away, transfer to another school, commitment to institutions, and death, the per cent being slightly

less than ten. The highest per cent of withdrawals for this cause occurred in one-teacher schools and the lowest in graded schools. (See *Table 19*.)

For "other" causes, mental and physical incapacity, employment, being under or over ages for compulsory school attendance, poverty, etc., the number of withdrawals from white elementary schools were slightly fewer than for the year preceding, but the per cent withdrawn was the same. The per cent withdrawn was highest in one-teacher and lowest in two-teacher schools. Withdrawals for mental and physical incapacity showed a slight increase, while those due to employment and poverty were slightly under those for the preceding year. The graded schools reported a higher percentage withdrawn for mental and physical incapacity than either the one or two-teacher schools and than these schools reported for the preceding year. Withdrawal for employment was lower in all types of schools than for the preceding year. It was the chief cause of withdrawal in 1933 and dropped to second place in 1934. This was probably the result of the N. R. A. and of the scarcity of work obtainable. (See *Table 19*.)

TABLE 20

Withdrawals by Cause from Maryland County White Elementary Schools for Year Ending June 30, 1934

COUNTY	Withdrawals for Removal, Transfer, Death or Commitment		WITHDRAWALS FOR FOLLOWING CAUSES						
			Total Number	Total Per Cent	PER CENT WITHDRAWING FOR				
					Employment	Mental and Physical Incapacity	Over or Under Compulsory Attendance Age	Pov-erty	Other Causes
No.	Per Cent								
Total and Average	11,447	9.6	2,897	2.4	.8	1.0	.3	.2	.1
Queen Anne's.....	203	11.9	12	.7	.4	.2	.1	.....	.....
Howard.....	261	11.8	31	1.4	.3	.8	.3	.....	.....
Cecil.....	355	10.0	52	1.5	.7	.5	.3	.....	.....
Harford.....	578	12.2	80	1.7	.7	.5	.2	.1	.2
Baltimore.....	1,683	9.3	338	1.9	.6	.7	.4	.1	.1
Kent.....	167	10.6	30	1.9	.5	.9	.1	.4	.....
Prince George's.....	1,037	11.7	183	2.1	.3	1.2	.6	.....	.....
Talbot.....	149	7.9	39	2.1	.5	.5	.7	.1	.3
Garrett.....	443	10.0	94	2.1	.4	1.0	.6	.1	.....
Carroll.....	535	9.9	116	2.2	1.0	.9	.2	.....	.1
Montgomery.....	869	10.5	192	2.3	.5	1.3	.2	.2	.1
Anne Arundel.....	682	10.0	161	2.4	.8	1.1	.4	.1	.....
Dorchester.....	254	7.7	82	2.5	.7	.8	.6	.....	.4
Frederick.....	716	8.8	205	2.5	.9	1.4	.1	.1	.....
St. Mary's.....	110	9.6	29	2.5	1.1	.6	.7	.1	.....
Caroline.....	217	9.4	60	2.6	1.2	.5	.6	.2	.1
Charles.....	84	5.4	41	2.6	.9	1.1	.....	.4	.2
Somerset.....	147	6.1	71	2.9	1.0	1.2	.2	.4	.1
Wicomico.....	504	12.3	122	3.0	.9	1.6	.2	.2	.1
Washington.....	1,174	9.5	380	3.1	1.0	1.0	.6	.4	.1
Allegany.....	1,026	7.7	426	3.2	1.0	1.1	.4	.3	.4
Worcester.....	224	9.3	114	4.7	1.5	1.9	.4	.8	.1
Calvert.....	29	3.6	39	4.8	1.3	1.5	.4	1.2	.4

There was least moving about among the white elementary pupils of Calvert, Charles, Somerset, Dorchester, Talbot and Allegany, while at the opposite extreme Wicomico, Harford, Queen Anne's, Howard and Prince George's showed the highest percentage of withdrawals for removal and transfer. (See *Table 20*.)

Withdrawals because of mental and physical incapacity, employment, poverty, etc., varied among the counties from .7 of 1 per cent in Queen Anne's to nearly 5 per cent in Worcester and Calvert. (See *Table 20*.)

EFFICIENCY IN GETTING AND KEEPING CHILDREN IN SCHOOL

In order to sum up the various measures of school attendance thus far presented, viz., per cent of attendance, late entrance, and withdrawals for preventable causes, the 23 counties have been arranged in order according to their average rank in these three items for public white elementary schools. That county is considered highest

TABLE 21
An Index of School Attendance in County White Elementary Schools for School Year Ending June 30, 1934

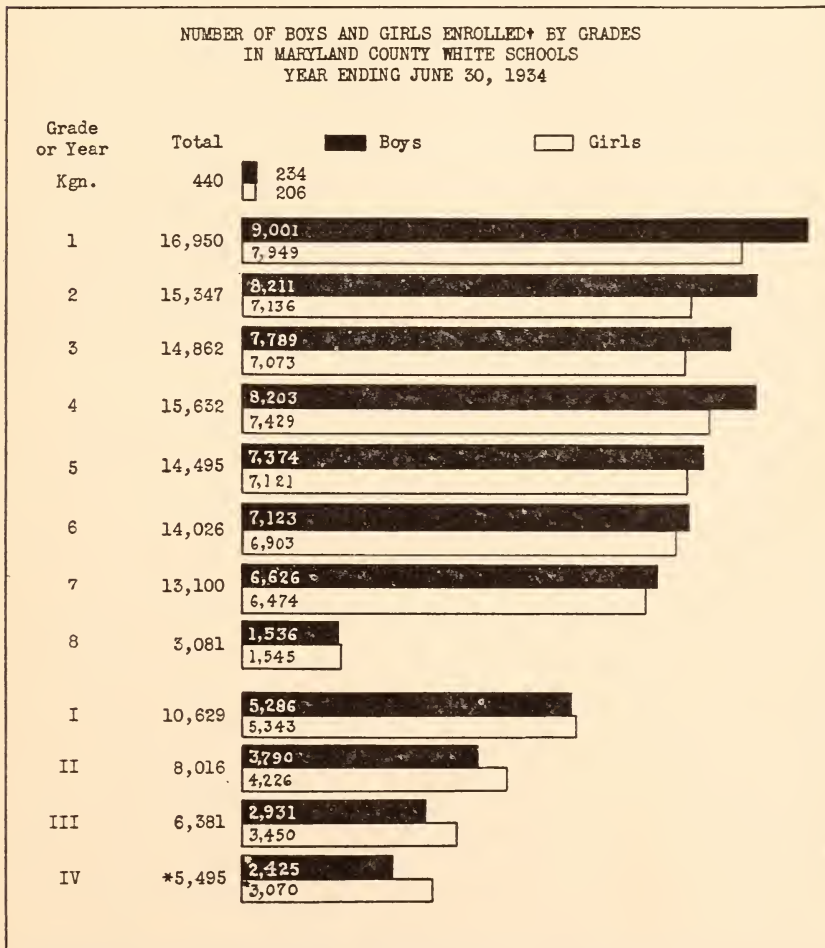
COUNTY	PER CENT OF			RANK IN PER CENT OF		
	Attend- ance	*Late Entrants	†With- drawals	Attend- ance	*Late Entrants	†With- drawals
County and Average....	90.5	.8	2.4			
Kent.....	91.4	.5	1.9	5	3	6
Prince George's.....	91.1	.4	2.1	8	2	7
Talbot.....	92.0	.7	2.1	3	10	8
Garrett.....	91.1	.7	2.1	7	7	9
Allegany.....	92.5	.5	3.2	1	4	21
Cecil.....	89.6	.7	1.5	16	8	3
Queen Anne's.....	91.3	1.5	.7	6	21	1
Baltimore.....	89.8	.7	1.9	15	9	5
Wicomico.....	90.6	.3	3.0	12	1	19
St. Mary's.....	90.2	.6	2.5	14	5	15
Frederick.....	90.9	.8	2.5	9	12	14
Caroline.....	92.1	1.1	2.6	2	18	16
Harford.....	88.5	.8	1.7	21	11	4
Anne Arundel.....	90.7	.9	2.4	11	15	12
Dorchester.....	90.7	1.0	2.5	10	16	13
Charles.....	88.9	.6	2.6	18	6	17
Howard.....	88.6	1.4	1.4	20	20	2
Montgomery.....	88.7	.8	2.3	19	13	11
Washington.....	91.5	1.3	3.1	4	19	20
Somerset.....	90.4	.9	2.9	13	14	18
Carroll.....	89.5	1.7	2.2	17	22	10
Worcester.....	88.2	1.0	4.7	22	17	22
Calvert.....	80.9	3.3	4.8	23	23	23

* For employment, negligence, and indifference. The county having the smallest percentage of late entrants is ranked first.

† For causes other than removal, transfer, commitment to institutions, or death. The county having the smallest percentage of withdrawals is ranked first.

which has a high percentage of attendance accompanying a low percentage of late entrance and withdrawal. A county which makes no effort to get its children in school when they open and permits them to withdraw before the close of the year may keep them in regular attendance while they are enrolled, but it is undoubtedly helping all of its pupils to secure an education less well than a county which brings all of its children into school at the beginning of the year, discourages withdrawals, and still keeps a high percentage of attendance. (See *Table 21.*)

ENROLLMENT BY GRADES
CHART 1



† Exclusive of withdrawals for removal, transfer, death, and commitment to institutions, and of 29 boys and 15 girls in special classes.
* Includes 28 boys and 48 girls, post graduates.

The counties at the top of the list in school attendance index are Kent, Prince George's, Talbot, Garrett, Allegany, Cecil, Queen Anne's, and Baltimore. (See *Table 21*.)

The number of white county pupils for the year 1933-34 was highest in the first grade, 16,950, and decreased in each succeeding grade, except in grade 4, which had the second highest enrollment among the grades. Enrollment in the fourth year of high school was 5,495, about one third of the first grade enrollment. (See *Chart 1*.)

Compared with the year preceding, the enrollment in grades 1, 3, 5, 6, 8, the third year of high school, and the kindergarten showed decreases, while enrollment in the other grades was larger than the year before. The tables showing declining birth rates and increase in parochial school enrollment will partially explain the decreases. (See *Chart 1* and *Tables 5, 6* and *7*, pages 14 to 16.)

The boys (solid black bars) exceed the girls (white bars) in the enrollment in the kindergarten and first seven elementary grades. Thereafter there are more girls in each grade than boys. (See *Chart 1*.)

The number and per cent of white pupils in each of the elementary grades for one-teacher, two-teacher, and graded schools indicate a more even distribution of pupils among the grades in the graded than in the one- and the two-teacher schools. The pupils in the upper grades of the rural schools in several counties are transported to graded schools which partially accounts for the falling off of the sixth and seventh grade enrollment in the one and two-teacher schools. (See *Table 22*.)

TABLE 22
Number and Per Cent of Pupils Enrolled in Each Grade of Maryland County White Elementary Schools (By Types) Year Ending June 30, 1934

GRADE	*Number in Each Grade			Per Cent in Each Grade		
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools
Kindergarten.....			440			.5
1.....	1,883	1,974	13,093	18.8	17.2	15.2
2.....	1,508	1,664	12,175	15.0	14.5	14.1
3.....	1,519	1,655	11,688	15.1	14.4	13.5
4.....	1,655	1,790	12,187	16.5	15.6	14.1
5.....	1,365	1,612	11,518	13.6	14.1	13.3
6.....	1,184	1,539	11,303	11.8	13.4	13.1
7.....	856	1,117	11,127	8.5	9.7	12.9
8.....	65	121	2,895	.7	1.1	3.3
Total.....	10,035	11,472	†86,470			

* Exclusive of pupils who withdrew for removal, transfer, commitment to institutions or death

† Includes 29 boys and 15 girls in special classes.

TABLE 23
White Enrollment in Each Grade, Year Ending July 31, 1934

COUNTY	†Number in White Elementary Schools in Grade										‡Number in White High Schools in Year				Grand Total
	Kinder-garten	1	2	3	4	5	6	7	8	I	II	III	IV	Post-Graduates	
		440	16,950	15,347	14,862	15,632	14,495	14,026	13,100	3,081	10,629	8,016	6,381	5,419		76
Total Counties.....															#138,498
Allegany†		1,807	1,564	1,595	1,611	1,500	1,495	1,444	1,292	1,100	923	690	593	3	*15,642
Anne Arundel.....		1,015	863	785	877	831	806	880	91	692	570	319	291		7,973
Baltimore†	41	2,621	2,460	2,366	2,392	2,286	2,158	2,057		1,675	1,231	903	685		20,875
Calvert.....		358	311	313	352	310	32	32		78	75	31	31	1	1,007
Caroline.....		328	310	373	391	276	30	262		257	199	165	175	3	2,883
Cecil.....		733	711	738	750	644	652	605		489	432	329	276	4	6,403
Charles.....		503	447	481	478	427	444	447		392	316	237	203	7	4,375
Dorchester.....		238	226	232	234	203	161	188		160	144	114	93		2,003
Frederick.....		500	462	448	460	431	405	330		336	185	167	150	16	3,890
Garrett.....		1,190	1,054	985	1,118	1,076	1,067	927		645	504	428	379		9,373
Harford.....		664	621	587	627	616	546	460		299	254	228	190		4,945
Howard.....		286	291	292	311	274	277	247		468	342	286	264		3,523
Kent.....		246	199	175	196	209	219	219		186	131	121	70	5	*2,495
Montgomery.....	399	1,063	941	934	934	879	837	750	675	577	347	361	330	3	1,950
Prince George's.....		1,339	1,154	1,071	1,232	1,065	1,055	909		802	512	440	364	10	9,027
Queen Anne's.....		241	239	210	234	208	199	173		193	126	116	103		9,953
St. Mary's.....		147	151	144	167	146	169	119		123	94	73	57		1,890
St. Mary's.....		339	318	312	367	338	275	314		267	154	156	97		2,937
Talbot.....		261	255	225	257	231	252	257		226	203	148	155	4	*2,469
Washington.....		1,618	1,606	1,457	1,495	1,407	1,351	1,171	1,023	737	640	520	473		13,498
Wicomico†		577	510	544	552	476	433	498		497	324	238	225	14	4,888
Worcester.....		343	293	320	357	282	307	277		266	183	178	139	6	2,951
Baltimore City°	4,120	9,758	8,509	8,444	8,517	8,241	7,678	7,310	6,753	6,254	4,616	3,129	2,715		86,044
Elementary.....		4,120	9,758	8,509	8,444	8,241	7,678	7,201	6,633	4,778					55,517
Junior High.....										1,455	4,616	3,129	2,715		18,612
Senior High.....															11,915
Total State.....	4,560	26,708	23,856	23,306	24,149	22,736	21,704	20,410	9,834	16,883	12,632	9,510	8,134	76	224,542

† Excludes withdrawals for removal, transfer, death, and commitment to institutions.
 * Includes pupils in special classes as follows: Allegany, 25; Howard, 4; Talbot, 15; Total, 44.
 ° Baltimore City figures for first semester only. Excludes enrollment in vocational schools, and classes for handicapped children.
 ‡ Includes pupils in normal elementary schools.

The first grade enrollment in Allegany, Anne Arundel, Calvert, Carroll, Charles, Frederick, Garrett, Kent, Prince George's and Wicomico was larger in 1934 than in 1933. There are six counties, Caroline, Carroll, Howard, St. Mary's, Somerset and Worcester, in which there is a grade above the first with an enrollment in excess of that in the first grade. These counties probably show most definitely the influence of declining birth rates, or increased parochial school enrollment, or both. (See *Table 23*.)

ELEMENTARY SCHOOL GRADUATES

The number of white boys graduated from elementary schools in 1934 was larger than ever before, but for the two years preceding there were more girl graduates than in 1934. The boy graduates included 9.3 per cent of the white elementary school enrollment as against 10.8 per cent for the girls. The increase over 1923 is very marked. The fact that more girls than boys graduate each year is evident from *Table 24*, although the excess of girls over boys graduated is less marked than it was in earlier years. (See *Table 24*.)

TABLE 24
County White Elementary School Graduates

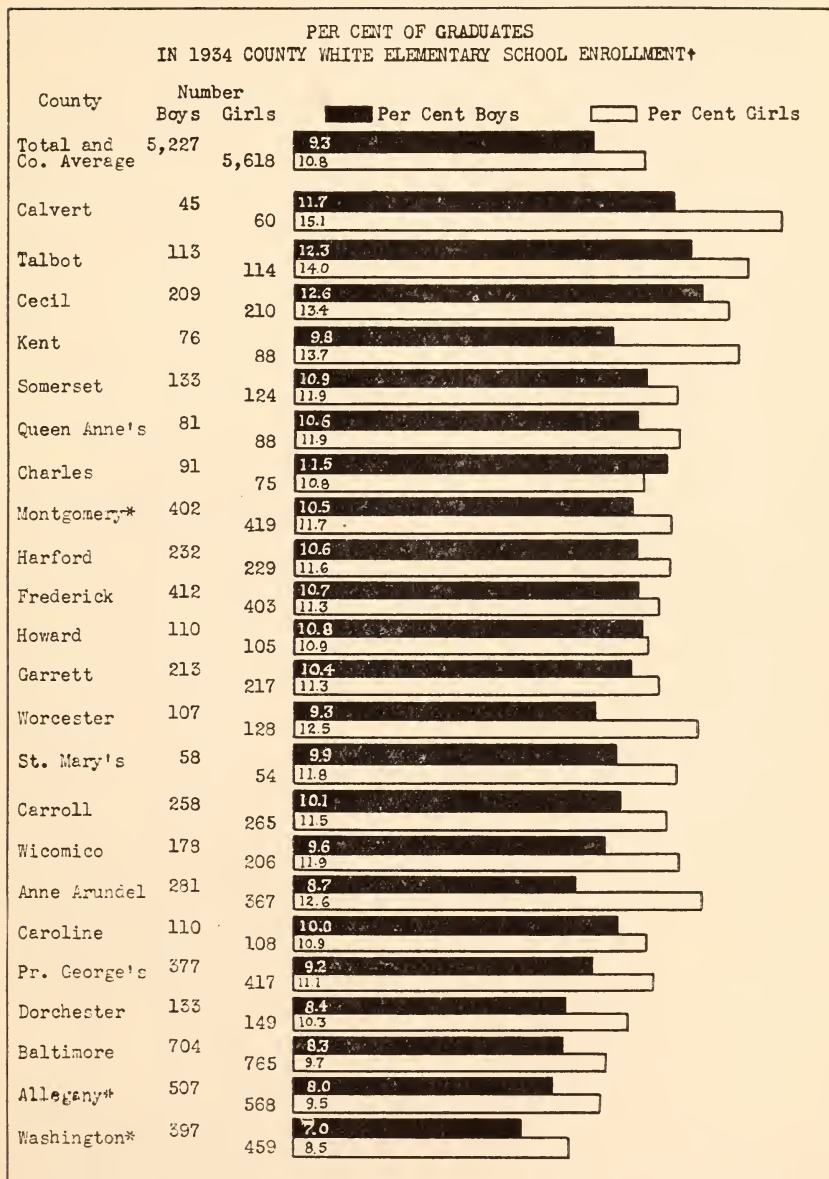
Year	NUMBER			PER CENT		
	Boys	Girls	Total	Boys	Girls	Total
1923	3,200	4,136	7,336	6.1	8.5	7.2
1924	3,360	4,210	7,570	6.4	8.7	7.5
1925	3,705	4,549	8,254	7.0	9.4	8.1
1926	4,054	4,599	8,653	7.7	9.4	8.5
1927	*4,290	*5,059	*9,349	*8.1	*10.2	*9.1
1928	*4,329	*5,029	*9,358	*8.1	*10.1	*9.1
1929	*4,742	*5,186	*9,928	*8.8	*10.4	*9.6
1930	*4,857	*5,283	*10,140	*9.0	*10.5	*9.7
1931	*4,757	*5,156	*9,913	*8.7	*10.2	*9.4
1932	*5,183	*5,642	*10,825	*9.3	*10.9	*10.1
1933	*5,121	*5,653	*10,774	*9.1	*10.9	*9.9
1934	*5,227	*5,618	*10,845	*9.3	*10.8	*10.0

* Includes seventh or eighth grade promotions in junior high schools.

The per cent of boys enrolled in white elementary schools who graduated was as low as 7 in Washington County and as high as 12.6 in Cecil. Washington, Allegany, and Montgomery Counties have the 6-3-3 plan of school organization, but, in calculating the per cent graduated for comparative purposes, it is assumed that the 8-4 plan exists in these counties in contrast with the 7-4 plan in the other twenty counties. The per cent of elementary graduates with an 8-4 plan would not normally be as high as with a 7-4 plan of organization because at the maximum the graduates would be one-eighth of the total in one case as against one seventh in the other. (See *Chart 2*.)

For girls the graduates included 8.5 per cent of the enrollment in Washington County, counted as an eight-grade county, in contrast with 15.1 per cent of the enrollment in Calvert County, a seven-grade county. (See *Chart 2*.)

CHART 2



† Excluding withdrawals for removal, transfer, death, and commitment to institutions.

* County has 6-3-3 or 8-4 plan of organization.

Promotions in the first or second year of junior high school as well as from grade 7 or 8 are included as graduates.

In every county except Charles the per cent of graduates in the total white elementary enrollment is higher for girls than for boys. (See *Chart 2.*)

In general the number and per cent of graduates in the total white elementary enrollment is lowest in one-teacher schools and highest in graded schools. Among the individual counties there are exceptions, but in the counties where the rural schools appear to graduate a larger proportion than the graded schools, the numbers involved in the rural schools are in almost every case exceedingly small. (See *Table 25.*)

TABLE 25
County White Elementary School Graduates in 1934 by Types of Schools

COUNTY	NUMBER						PER CENT					
	One-Teacher Schools		Two-Teacher Schools		Graded Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Total and Average	368	367	465	507	4,394	4,744	6.9	7.7	7.8	9.2	9.8	11.4
Calvert.....		1	13	16	32	43		7.1	11.5	16.3	12.6	15.0
Talbot.....	6	1		5	107	108	6.5	1.2		22.7	13.3	15.3
Cecil.....	35	36	30	36	144	138	10.5	10.3	11.5	14.8	13.6	14.1
Kent.....	19	13	8	15	49	60	10.3	10.4	8.3	14.4	9.9	14.5
Somerset.....	13	20	15	19	105	85	6.0	11.6	9.8	14.2	12.4	11.5
Queen Anne's.....	9	6	11	12	61	70	12.2	9.8	8.9	9.8	10.7	12.7
Charles.....	3	5	12	10	76	60	20.0	29.4	12.0	11.5	11.3	10.2
Montgomery.....	6	4	20	14	*376	*401	3.0	2.2	5.0	4.1	*11.7	*13.1
Harford.....	24	32	30	40	178	157	6.6	10.0	8.3	12.7	12.1	11.8
Frederick.....	10	18	40	38	362	347	6.9	13.3	10.0	11.1	10.9	11.3
Howard.....	22	16	19	21	69	68	9.0	7.2	9.8	10.3	11.9	12.6
Garrett.....	102	93	27	30	84	94	10.8	10.7	9.9	10.7	10.0	12.2
Worcester.....	3	2	2	2	102	124	3.3	2.0	2.0	2.1	10.6	14.9
St. Mary's.....	12	15	36	30	10	9	7.3	13.5	11.3	11.1	9.8	11.8
Carroll.....	3	5	27	11	228	249	1.0	2.2	11.9	5.9	11.2	13.1
Wicomico.....	33	34	20	21	125	151	9.9	12.2	13.9	15.7	9.1	11.4
Anne Arundel.....	2	3	10	13	269	351	9.1	8.1	5.5	7.1	8.9	13.0
Caroline.....			16	15	94	93			8.9	9.3	11.4	12.7
Prince George's.....	20	19	44	41	313	357	9.5	8.9	10.6	10.3	9.1	11.4
Dorchester.....	17	16	13	23	103	110	6.7	7.0	6.2	11.1	9.2	10.8
Baltimore.....	1	1	29	36	674	728	.8	1.1	4.4	6.2	8.7	10.1
Allegany.....	13	11	11	9	*483	*548	4.5	4.1	2.4	2.1	*8.6	*10.3
Washington.....	15	16	32	50	*350	*393	2.6	2.9	5.4	8.7	*7.7	*9.1

* Includes pupils promoted from eighth grade in junior high schools.

NON-PROMOTIONS INCREASE

The number of county white elementary boys and girls who failed to be promoted is larger than at any time since 1924. Nearly one fifth of the boys and 13 per cent of the girls were not considered ready for work of the grade above the one in which they were enrolled in 1933-34. (See *Table 26.*)

TABLE 26

Number and Per Cent of Non-Promotions in County White Elementary Schools

Year	NUMBER			PER CENT		
	Boys	Girls	Total	Boys	Girls	Total
1923.....	13,435	8,586	22,021	25.6	17.5	21.7
1924.....	11,999	7,193	19,192	22.7	14.8	18.9
1925.....	10,673	6,336	17,009	20.2	13.0	16.8
1926.....	10,392	6,140	16,532	19.7	12.5	16.3
1927.....	9,954	6,134	16,088	18.7	12.4	15.6
1928.....	10,346	6,109	16,455	19.4	12.3	15.9
1929.....	9,147	5,609	14,756	17.1	11.3	14.3
1930.....	8,962	5,371	14,333	16.6	10.7	13.7
1931.....	9,231	5,293	14,524	16.8	10.4	13.7
1932.....	9,597	5,675	15,272	17.2	11.0	14.2
1933.....	10,503	6,244	16,747	18.6	12.0	15.4
1934.....	11,037	6,809	17,846	19.7	13.1	16.5

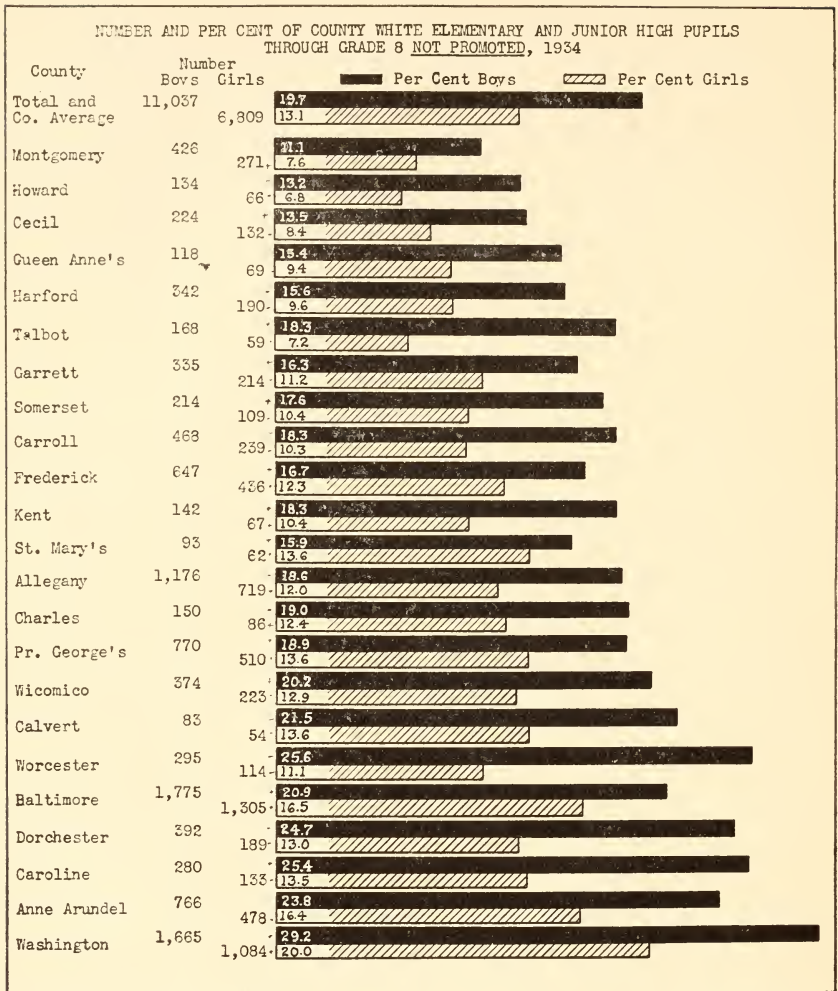
Among the counties non-promotions ranged from 11.1% of the boys in Montgomery to 29.2 in Washington County. For girls the range was not quite so great—from 6.8 per cent in Howard to 20 per cent in Washington County. Without exception in every county the number and per cent of boys not promoted were higher than the corresponding figures for girls. (See *Chart 3*.)

Anne Arundel, Dorchester, Calvert, Allegany, Carroll, Queen Anne's, and Howard all decreased the number and per cent of non-promotions of boys and girls under those reported for 1933; Montgomery and Charles reduced failures of boys only, while Caroline, Worcester, Somerset and Cecil decreased them for girls only. (See *Chart 3*.)

For the counties as a group there was little difference in the per cent of non-promotions for the boys and for the girls in one-teacher, two-teacher and graded schools. However, variations in non-promotions among individual counties were very great. For boys in one-teacher schools less than ten per cent were not promoted in Frederick and Talbot, while over one-fourth did work too poor to warrant promotion in Washington, Anne Arundel, Worcester, Dorchester and Allegany. Less than 5 per cent of the Frederick, Talbot, and Queen Anne's girls in one-teacher schools failed to be promoted; on the other hand over one fifth of the girls in Anne Arundel, Calvert, and Washington failed. (See *Table 27*.)

In two-teacher schools nearly half of the Worcester County boys were not promoted and between one-third and one-fourth of the Washington, Anne Arundel, Caroline and Dorchester boys were not promoted. In contrast, Talbot, Queen Anne's, Cecil and Garrett failed less than 14 per cent of the boys in two-teacher schools. In Talbot, Somerset and Howard less than 8 per cent of the girls were not promoted as against 21 per cent or more in Worcester, Washington and Kent. (See *Table 27*.)

CHART 3



In graded schools one-tenth of the boys in Howard and Montgomery failed while in Washington and Caroline over one-fourth were not promoted. Only five per cent of the girls in Howard's graded schools were not promoted as against over 26 per cent of the St. Mary's girls in graded schools. (See *Table 27*.)

Non-Promotions by Grades

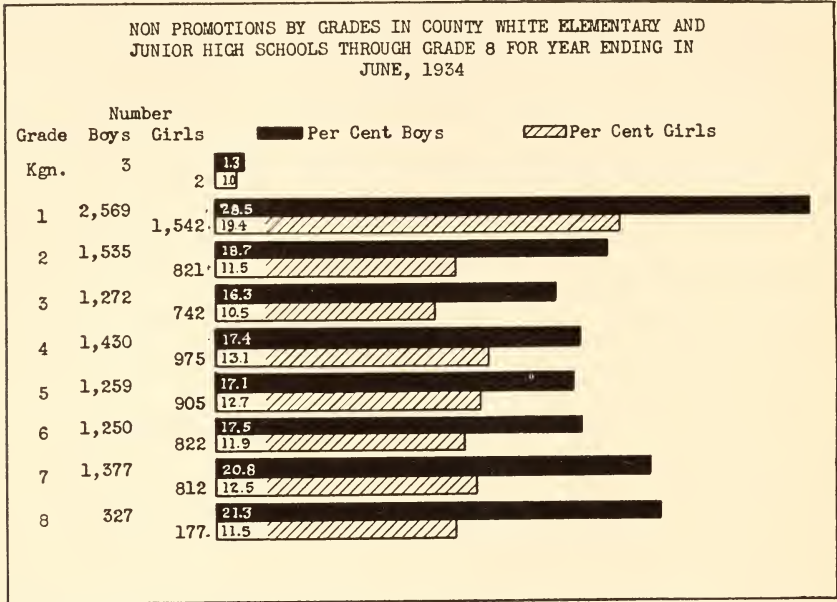
Excluding the kindergarten from consideration the only grade which showed fewer non-promotions in 1934 than in 1933 was the eighth for girls. All other grades showed a larger number and per

TABLE 27
 Number and Per Cent of Boys and Girls Not Promoted in County White Elementary Schools, Year Ending July 31, 1934

COUNTY	NUMBER OF WHITE ELEMENTARY SCHOOL BOYS AND GIRLS NOT PROMOTED				PER CENT OF WHITE ELEMENTARY SCHOOL BOYS AND GIRLS NOT PROMOTED							
	One-Teacher Schools		Two-Teacher Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools			
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
Total and Average	1,036	593	1,166	682	8,835	5,534	19.6	12.5	19.5	12.4	19.7	13.3
Allegany.....	73	41	76	58	1,027	620	25.3	15.3	16.9	13.7	18.4	11.7
Anne Arundel.....	7	8	50	36	709	434	31.8	21.6	27.6	19.7	23.5	16.1
Baltimore.....	25	12	102	65	1,648	1,228	21.0	13.3	15.6	11.3	21.4	17.0
Calvert.....	5	3	18	11	60	40	25.0	21.4	15.9	11.2	23.7	14.0
Caroline.....	24	13	48	20	208	100	24.2	13.7	26.8	12.3	25.2	13.7
Carroll.....	53	23	47	19	368	197	18.2	10.1	20.8	10.1	18.0	10.4
Cecil.....	50	32	36	23	138	77	15.0	9.1	13.8	9.5	13.0	7.9
Charles.....	2	2	19	10	129	74	13.3	11.8	19.0	11.5	19.1	12.5
Dorchester.....	64	28	56	20	272	141	25.3	12.2	26.5	9.7	24.3	13.9
Frederick.....	13	4	67	44	567	388	9.0	3.0	16.8	12.9	17.1	12.6
Garrett.....	133	91	38	26	164	97	14.1	10.5	13.9	9.3	19.5	12.6
Harford.....	65	44	64	37	213	109	18.0	13.7	17.8	11.7	14.5	8.2
Howard.....	38	23	38	16	58	27	15.6	10.4	19.6	7.9	10.0	5.0
Kent.....	25	10	20	22	97	35	13.6	8.0	20.8	21.2	19.6	8.5
Montgomery.....	40	29	61	35	325	207	19.7	16.3	15.1	10.4	10.1	6.7
Prince George's.....	43	23	65	37	662	450	20.5	10.7	15.7	9.3	19.2	14.4
Queen Anne's.....	10	3	17	10	91	56	13.5	4.9	13.7	8.1	16.0	10.1
St. Mary's.....	22	13	52	29	19	20	13.4	11.7	16.3	10.7	18.6	26.3
Somerset.....	45	16	25	9	144	84	20.6	9.2	16.3	6.7	17.0	11.4
Talbot.....	9	4	2	1	157	54	9.7	4.7	10.5	4.5	19.5	7.6
Washington.....	190	113	196	121	1,279	850	32.8	20.5	32.8	21.2	28.3	19.8
Wicomico.....	74	45	20	11	280	167	22.3	16.1	13.9	8.2	20.3	12.6
Worcester.....	26	13	49	22	220	79	28.6	13.3	48.0	23.2	22.9	9.5

cent not promoted than in previous years. Non-promotions included 28.5 per cent of the boys in the first grade and over one-fifth of the boys in grades 7 and 8. In the intervening grades non-promotions of boys ranged between 16 and 19 per cent. (See *Chart 4*.)

CHART 4



For girls the maximum per cent not promoted was in grade 1 and in other grades the non-promotions ranged between 10.5 and 13 per cent. (See *Chart 4*.)

TABLE 28

Number and Per Cent of White County Elementary School Boys and Girls Not Promoted, by Grades, Year Ending July 31, 1934

GRADE	NUMBER						PER CENT					
	One-Teacher Schools		Two-Teacher Schools		Graded Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Kindergarten.....					3	2					1.3	1.0
1.....	295	193	320	192	1,954	1,157	29.5	21.8	30.7	20.6	28.1	18.9
2.....	141	54	139	87	1,255	680	17.4	7.7	15.6	11.2	19.3	12.0
3.....	140	69	120	68	1,012	605	17.0	9.9	13.7	8.8	16.6	10.8
4.....	172	119	209	106	1,049	750	19.6	15.3	21.5	13.0	16.5	12.9
5.....	100	68	150	97	1,009	740	14.5	10.1	19.2	11.7	17.1	13.2
6.....	109	58	133	75	1,008	689	18.2	8.9	16.8	10.1	17.6	12.4
7.....	72	29	85	48	1,220	735	16.1	7.1	15.2	8.6	21.7	13.3
8.....	7	3	10	9	310	165	20.0	10.0	18.9	13.2	21.4	11.4
Total.....	1,036	593	1,166	682	8,820	5,523	19.6	12.5	19.5	12.4	19.7	13.3

Similar figures for one-teacher, two-teacher, and graded schools are given in *Table 28*. For individual counties, see *Table IX*, page 293.

Causes of Non-Promotion

Unfortunate home conditions and lack of interest continue to be the chief causes reported by teachers for non-promotion. Nearly six per cent of the county white elementary pupils were failures for these reasons.

TABLE 29

Causes of Non-Promotions for White Elementary School Pupils Not Promoted for Year Ending July 31, 1934

Causes of Non-Promotion	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	
				1934	1933
NUMBFR					
Unfortunate Home Conditions and					
Lack of Interest.....	530	639	5,059	6,228	6,251
Mental Incapacity.....	337	431	2,803	3,571	3,316
Personal Illness.....	230	221	2,097	2,548	1,617
Irregular Attendance not Due to					
Sickness.....	176	197	1,210	1,583	1,376
Transfer from Other Schools.....	87	117	752	956	871
Fourteen Years or Over, Employed.....	107	62	529	698	773
Late Entrance.....	37	25	138	200	201
Other Causes.....	125	156	1,781	2,062	2,342
Total.....	1,629	1,848	14,369	17,846	16,747
PER CENT					
Unfortunate Home Conditions and					
Lack of Interest.....	5.3	5.6	5.8	5.8	5.8
Mental Incapacity.....	3.3	3.8	3.2	3.3	3.0
Personal Illness.....	2.3	1.9	2.4	2.3	1.5
Irregular Attendance not Due to					
Sickness.....	1.7	1.7	1.4	1.5	1.3
Transfer from Other Schools.....	.9	1.0	.9	.9	.8
Fourteen Years or Over, Employed.....	1.1	.5	.6	.6	.7
Late Entrance.....	.4	.2	.2	.2	.2
Other Causes.....	1.2	1.4	2.1	1.9	2.1
Total.....	16.2	16.1	16.6	16.5	15.4

Mental incapacity and personal illness respectively come next in importance in bringing about non-promotions and show greater increases over 1933 than any other causes for failure reported by teachers. Nearly five per cent of the pupils failed for these reasons.

TABLE 30
Causes of Non-Promotion of White Elementary Pupils Not Promoted for Year
Ending July 31, 1934

COUNTY	Total not Promoted	Per Cent Not Promoted										Rank in Per Cent Not Promoted for									
		All Causes	Unfortunate Home Conditions and Lack of Interest	Mental Incapacity	Personal Illness	Irregular Attendance not Due to Sickness	Transfer from Another School	14 Years or Over and Employed	Late Entrance	Other Causes	Unfortunate Home Conditions and Lack of Interest	Mental Incapacity	Personal Illness	Irregular Attendance not Due to Sickness	Transfer from Another School	14 Years or Over and Employed	Late Entrance	Other Causes			
Total and Average	17,846	16.5	5.8	3.3	2.3	1.5	.9	.6	.2	1.9	6	5	7	3	6	11	11	10			
Montgomery	697	9.4	3.9	.6	1.9	.7	.6	.5	.1	1.1	2	13	3	3	11	11	10				
Howard	200	10.1	3.3	2.8	1.3	1.4	1.1	.5	.3	1.4	4	10	2	17	12	20	1				
Cecil	356	11.0	3.8	2.5	1.0	1.1	1.7	.2	.1	1.6	4	4	1	12	2	9	16				
Queen Anne's	187	12.0	5.8	.5	1.8	1.6	1.4	.7	.2	3.2	11	3	1	16	22	1	3				
Harford	522	12.8	5.4	1.9	1.8	1.8	1.5	1.8	.2	3.2	13	2	8	18	19	16	12				
Talbot	227	13.8	1.9	2.4	5.1	.4	.5	1.8	.2	1.0	13	9	23	2	23	4	8				
Garrett	529	13.8	4.8	2.3	2.9	.4	.4	.2	.4	1.4	10	15	16	4	3	22	4				
Stammet	323	14.2	4.6	2.6	3.1	1.7	.7	.9	.2	.5	11	11	20	15	11	17	3				
Fennell	727	14.5	5.4	5.7	2.0	1.4	.7	.5	.1	.5	3	22	9	13	10	8	2				
Kentick	1,083	14.5	5.0	4.7	2.3	.8	.7	.4	.4	.5	12	18	13	5	7	2	6				
St. Mary's	209	14.7	6.3	1.1	1.5	1.1	1.8	.4	.4	2.1	16	6	4	9	23	6	21				
All Agency	1,835	14.9	5.5	1.1	2.5	2.9	.7	.5	.2	2.1	14	4	14	21	9	14	17				
Charles	15.4	3.8	4.5	2.1	1.4	1.4	.4	.9	.1	2.2	14	4	15	10	16	6	19				
Prince George's	236	15.9	2.6	2.7	2.7	2.9	1.0	.5	.1	1.5	15	12	15	22	14	7	4				
Wicomico	1,280	16.4	4.3	4.9	2.9	1.0	1.3	.5	.3	1.2	7	19	18	6	21	10	11				
Wicomico	597	16.9	3.1	3.1	3.1	1.0	1.1	1.0	.1	.9	18	16	21	1	16	19	8				
Calvert	137	17.5	4.7	1.8	4.1	5.2	1.1	1.0	.1	1.7	9	7	22	23	1	20	1				
Worrester	409	18.8	7.8	2.8	3.0	1.1	1.2	1.3	.2	1.4	20	14	19	8	18	13	15				
Baltimore	3,080	18.8	7.8	2.2	2.9	1.7	1.2	1.4	.1	4.5	21	1	17	17	20	4	23				
Dorchester	581	19.1	7.1	5.7	1.8	1.6	.3	1.4	.2	1.0	19	21	6	14	2	15	9				
Caroline	413	19.8	8.9	2.0	1.6	1.2	1.7	.9	.3	4.2	22	8	5	10	8	15	19				
Anne Arundel	1,244	20.3	6.8	5.0	2.2	1.9	1.0	.9	1.3	4.2	17	20	12	15	18	23	13				
Washington	2,749	24.7	9.1	6.9	2.1	2.4	1.0	.8	.1	2.3	23	23	11	20	13	14	20				

Irregular attendance not due to sickness affected the non-promotion of 1.5 per cent of the county white elementary pupils. There were 75 pupils fewer who failed because of employment in 1934 than in 1933. (See *Table 29*.)

Unfortunate home conditions and lack of interest caused non-promotion of less than 4 per cent of the children in Talbot, Howard, Carroll, Allegany, Cecil, and Montgomery, while over 8 per cent of the Caroline and Washington County pupils were reported as failures for these reasons. Less than one per cent of the Baltimore, Harford, St. Mary's, Queen Anne's and Montgomery County children were reported as failures for mental incapacity; on the other hand, 5 or more per cent of the children in Anne Arundel, Dorchester, Carroll and Washington were not promoted for this reason. Personal illness as a cause for non-promotion was most important in Calvert and Talbot, but it was least important in Queen Anne's and Cecil. (See *Table 30*.)

Irregular attendance not due to sickness seriously affected the non-promotion of over 5 per cent of the pupils in Calvert. Employment as a factor in causing non-promotions was most evident in Talbot, Dorchester and Worcester. Other causes not listed had a significant bearing on failures in Baltimore, Caroline and Queen Anne's Counties. (See *Table 30*.)

STATE-WIDE TESTING OF COUNTY ELEMENTARY SCHOOLS

The Metropolitan Achievement Tests in Reading, Arithmetic Fundamentals, and Reasoning were given in grades 2 (3) to 7 (8) of all the counties in October, 1933, at the expense of the State. The per cent of pupils who were at standard or above in the various grades in all elementary, one-teacher, two-teacher and graded schools is shown in columns 2, 4, 6 and 8 in comparison with similar figures in columns 1, 3, 5 and 7 for Monroe's Silent Reading Test Revised which was given in most of the counties during the school years 1921 and 1922. (See *Tables 31 and 32*.)

In the later testing 59 per cent of all the pupils tested in the Metropolitan Achievement Reading Test were at standard or above, with a variation among the grades from 47 per cent in grade 6 to 74 per cent in grade 4. Although the earlier test given is not entirely comparable with the later test, it is significant that only 26 per cent of the pupils tested in 1921 and 1922 reached the median score made by the pupils from whom were derived the norms or standards set by the authors of the test. In the Monroe test only 22 per cent of the pupils in grade 4 reached or exceeded the median; in grade 7 nearly 33 per cent of the pupils reached the scores made by 50 per cent of the control group from whom the norms were secured. (See *Table 31*.)

Grade 6 was the only one in which fewer than 50 per cent of the pupils in graded schools reached the standard median for the Metropolitan Achievement Test in Reading. In rural schools grades 5, 6

and 8 and in one-teacher schools also grade 3 had fewer than 50 per cent of its pupils reach or exceed the median standard score in October, 1933. (See *Table 31*.)

TABLE 31

Comparison of Per Cent of Maryland County White Pupils at Standard or Above Who Were Tested in Reading Comprehension in 1921-22a and in October 1933b by Grades and Types of School

(If 50% or more are at standard or above, the figures are shown in bold face)

GRADE	All Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b
PER CENT AT STANDARD OR ABOVE								
2.....		56.8		50.5		56.6		57.7
3.....	25.7	54.1	20.8	43.2	20.1	51.4	29.2	55.8
4.....	21.9	74.1	16.2	64.1	20.9	66.7	24.5	76.6
5.....	24.6	55.4	16.8	41.3	21.4	49.1	28.3	57.9
6.....	28.7	47.3	21.9	33.3	25.0	40.0	31.7	49.7
7.....	32.6	66.9	25.4	51.6	28.9	61.2	35.5	68.6
8.....	29.6	50.7	29.4	32.1	35.3	35.9	29.1	51.6
Total.....	26.4	59.1	19.7	47.6	22.9	53.7	29.5	61.0
NUMBER TESTED								
2.....		7,692		901		758		6,033
3.....	8,609	13,788	2,206	1,375	1,232	1,474	5,171	10,939
4.....	8,317	14,412	2,039	1,475	1,256	1,564	5,022	11,373
5.....	7,665	13,352	1,794	1,238	1,079	1,374	4,792	10,740
6.....	6,454	12,930	1,394	1,073	817	1,305	4,243	10,552
7.....	5,742	11,969	1,115	762	757	925	3,870	10,282
8.....	1,231	2,824	85	53	102	92	1,044	2,679
Total.....	38,018	76,967	8,633	6,877	5,243	7,492	24,142	62,598

a Monroe's Silent Reading Test Revised.

b Metropolitan Achievement Test 2 for Primary Grades and Test 1 for Intermediate and Advanced Grades.

It will be noted that nearly twice as many pupils were given the Metropolitan Achievement Test as took the Monroe tests. In many cases it was too difficult for the examiners to reach the rural schools in the earlier days when many of the roads were not improved as they are today. For example, the earlier testing in Kent and Washington Counties was confined to the large graded schools in the county seat. However, the number tested in one-teacher schools at the later date is smaller than the number tested during the earlier period. This is explained by the progress of consolidation of schools possible with the development of transportation in the intervening years. (See *Table 32*.)

Without exception it will be noted that at the later testing the per cent of pupils at or above standard is considerably higher than for the earlier testing. While the tests are not entirely comparable, yet it is fair to attribute a large part of the differences noted to better teaching resulting from better trained and supervised teachers. (See *Table 32*.)

TABLE 32

Comparison of Per Cent of White Elementary Pupils in Individual Maryland Counties at Standard or Above Who Were Tested in Reading Comprehension in 1921-22a, and in October 1933b

(If 50% or more are at standard or above, the figures are shown in bold face)

COUNTY	All Schools		One-Teacher Schools		Two-Teacher Schools		Graded Schools	
	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b	1921-22a	Oct. 1933b
Total Counties.....	26.4	59.1	19.7	47.6	22.9	53.7	29.5	61.0
Allegany.....	24.9	55.9	12.8	40.6	19.5	49.4	26.8	57.1
Anne Arundel.....		55.6		61.0		41.5		56.5
Baltimore.....	38.6	71.1	32.4	70.8	37.8	64.3	39.8	71.7
Calvert.....	20.4	c70.2	20.2	c50.0	21.5	c77.8		c67.9
Caroline.....	21.3	55.1	15.6	46.8	19.4	47.9	25.2	57.5
Carroll.....	37.5	53.8	37.3	54.5		47.4	37.6	54.4
Cecil.....	36.5	45.7		42.0		54.2	36.5	44.8
Charles.....	18.1	62.2	14.4	70.0	16.5	56.1	32.6	62.9
Dorchester.....	17.9	63.0	8.8	54.6	12.4	62.1	22.9	64.9
Frederick.....	34.4	52.8	26.3	43.2	22.4	51.8	41.5	53.4
Garrett.....	25.7	53.5	19.7	49.6		52.0	28.3	57.7
Harford.....	20.1	65.8	15.2	55.4	20.5	56.0	24.2	70.5
Howard.....	23.2	62.9	21.2	51.5		62.1	25.7	67.7
Kent.....	50.3	58.5		49.0		57.5	50.3	62.0
Montgomery.....		67.9		55.8		67.3		68.8
Prince George's.....	17.9	d74.0	10.6		16.1		20.2	d74.0
Queen Anne's.....		66.6		44.9		57.0		71.2
St. Mary's.....	14.4	46.8	13.7	42.0	16.1	50.6		42.8
Somerset.....	15.0	51.9	8.1	47.3	7.7	47.2	24.3	53.8
Talbot.....	25.9	59.2	16.4	57.1	18.8	51.7	30.4	59.7
Washington.....	20.2	47.6		29.4		36.9	20.2	50.9
Wicomico.....		62.0		50.0		74.6		63.6
Worcester.....	14.6	55.3	10.7	54.2		46.2	17.4	56.4

a Monroe's Silent Reading Test Revised.

b Metropolitan Achievement Test—Test 2 for Primary Grades and Test 1 for Intermediate and Advanced Grades.

c Test given previously in October 1932 to all grades except 4.

d Test given previously in February 1933 to all grades except 4.

Fifteen or more counties gave another form of the Metropolitan Achievement Tests in the spring of 1934. In some counties all pupils were tested, but in others only those classes were tested in which the median pupil did not reach the national median. Results in grades 5 and 6 particularly were not quite so satisfactory as in the fall testing.

SPECIAL EDUCATION FOR HANDICAPPED CHILDREN*

Handicapped Children in the Counties

During the school year 1933-34, special education provisions were made by the State Department of Education for 88 physically handicapped children in the counties of Maryland and 7 children in Baltimore City. The entire State appropriation of \$10,000 was spent on these 95 cases, which made the per pupil cost of the program \$105.26. Children receiving special education were classified as follows: 24 in two special classes (in Cumberland and Hagerstown), 41 received instruction at home, 13 were given transportation to regular schools (7 of these were in Baltimore City), 13 received physiotherapy only and 4 were provided with special orthopedic desks. Ten of the

* Prepared by R. C. Thompson, Supervisor of Special Education.

special class children were given physiotherapy also. Three full-time teachers, one full-time physiotherapist and 26 part-time teachers were employed to give instruction to the children in the two special classes and the 41 who were taught in their homes. (See *Table 33*.)

TABLE 33
Services Rendered Physically Handicapped Children by Maryland Dept. of Ed.

Service	Physically Handicapped Children Receiving Special Services		Members of County Staffs Giving Special Services	
	1933-34	Fall 1934	1933-34	Fall 1934
Special Classes.....	24	22	2	2
Instruction at Home.....	41	39	*27	*25
Special Transportation.....	13	19		
Physiotherapy Center, Equipment, etc.....	°17	°15	1	1
Total.....	95	95	30	28

° In addition to 14 children in special class who also receive physiotherapy.

* Regular and substitute teachers who give each pupil two hours home instruction each week.

In the fall of 1934, special educational provisions had been made for 95 children—the same number who received this service last year. This would indicate that the maximum number who can be aided on the present appropriation has been reached. (See *Table 34*.)

During the year a motion picture illustrating the different phases of the program of special education for crippled children in the counties was prepared by the Department and exhibited in most of the counties of the State, to over 1,500 persons who were members of 37 civic groups.

Mentally Handicapped

Four counties had a total of 16 classes for retarded children during the year 1933-34—all of these programs were financed entirely by the counties themselves, but supervisory assistance was provided by the Special Education service of the State Department of Education. In the fall of 1934, this number had increased to eight participating counties having a total of 22 opportunity classes. The eight counties are Allegany, Carroll, Frederick, Kent, Montgomery, Prince George's, Talbot and Washington. This is a decided growth and indications are that most of the counties will eventually organize programs to care for their retarded children.

Teacher Training

Courses in Special Education were again offered at the University of Maryland and Johns Hopkins University in the summer of 1934. Thirty teachers from the different counties in Maryland were enrolled in these courses.

TABLE 34
Special Provision for Physically Handicapped Children by Maryland
Department of Education—Fall of 1934

COUNTY	NUMBER OF PUPILS				Number of Teachers
	In Special Classes	At Home	Transported	Other Service (Physiotherapy, Equipment, etc.)	
Total Counties.....	22	39	10	°15	**†28
Allegany.....	15	2		°15	†*3
Anne Arundel.....		6	1		3
Baltimore.....		8	1		1
Calvert.....			1		
Caroline.....		2			2
Carroll.....			1		
Cecil.....		3			3
Dorchester.....		1			1
Frederick.....		1	2		1
Garrett.....		1	2		1
Kent.....		2			1
Montgomery.....		2			2
Prince George's.....		2			2
Queen Anne's.....		1			1
Talbot.....		1			1
Washington.....	7	3	2		*4
Wicomico.....		4			2
Baltimore City.....			9		
State.....	22	39	19	°15	**†28
	(95)				

* Includes one full-time teacher of special class.

† Includes one full-time physiotherapist.

° In addition to 15 special class pupils in Cumberland.

The practice of having all the special class teachers from the counties spend one day in visiting special schools in Baltimore was continued in the fall of 1934. On October 25th, 23 county teachers, two elementary supervisors, and two attendance officers spent an entire day in observing some of the work being done for mentally handicapped children in Baltimore.

Clinical Study of Children

The clinical study of problem children in rural schools which was begun several years ago was continued and improved during the year 1933-34. Through the cooperation of the Mental Hygiene Society of Maryland, psychological clinics were held in 21 of the 23 counties. A number of prominent psychiatrists and psychologists who gave their services gratis and followed a definite itinerary, provided at least two clinics for each county during the period from September 1, 1933 to August 30, 1934. Hundreds of children were examined and a

definite recommendation as to how the school could meet the problems of these children was made in each case.

In addition to the county clinics for the mentally handicapped, cooperation was secured through the Maryland League for Crippled Children and the two hospitals for crippled children in Baltimore in having a number of orthopedic cases cared for. The Division of Special Education in Baltimore schools assisted in diagnosing and prescribing methods of treatment for several speech defective and hard of hearing children from the counties.

An outstanding piece of work in the clinical study of children is being conducted by the Montgomery County School Board, which has added to its staff a psychologist and a nurse specially trained in dealing with handicapped children. The Montgomery County schools with the help of the Mental Hygiene Society of Maryland, have gone far toward establishing better services for children whose special needs are not met by the ordinary school facilities.

More Handicapped Children in Baltimore City Provided for

The opening of the new beautifully equipped William S. Baer School for White Handicapped Children and School 176 for Colored

TABLE 25
Baltimore City Special Classes for Semester Ending June 30, 1934

KIND OF CLASS	No. of Classes	Total Admitted	Returned to Regular Classes	Average Net Roll	Per Cent of Attendance	Promoted Once or Twice or, Making Satisfactory Improvement	
						No.	†Per Cent
WHITE PUPILS							
Physically Handicapped.....	39	1,019	39	830	88.7	672	81.5
Open Air.....	17	492	27	402	88.8	328	81.0
Crippled.....	11	320	9	244	89.7	191	81.2
Sight Conservation.....	4	70	3	65	85.8	53	79.1
Hearing Conservation.....	2	36	....	31	87.0	22	68.8
Deaf.....	2	35	....	27	89.0	23	88.5
Mixed.....	3	66	....	61	88.0	55	91.7
Disciplinary.....	1	32	4	18	77.0	23	100.0
Americanization.....	2	45	12	34	91.2	19	59.4
Mentally Handicapped.....	123	3,380	19	2,867	84.3	2,310	81.0
Opportunity.....	95	2,670	18	2,271	86.3	1,900	82.0
Special Center.....	10	189	....	167	81.6	115	70.1
Shop Center.....	18	521	1	429	74.6	295	80.1
COLORED PUPILS							
Physically Handicapped.....	10	200	1	190	82.1	133	70.0
Crippled.....	3	79	....	73	84.0	46	61.3
Open Air.....	1	23	....	23	78.0	20	90.9
Sight Conservation.....	5	85	1	81	81.4	59	72.8
Deaf.....	1	13	....	13	85.0	8	66.7
Mentally Handicapped.....	35	1,105	23	870	77.6	589	69.3
Opportunity.....	18	526	21	464	81.1	334	72.6
Special Center.....	5	172	2	109	81.7	72	64.3
Shop Center.....	12	407	....	297	70.7	183	65.8

† Per cent of number admitted, exclusive of pupils returned to regular classes or withdrawn in other ways.

Handicapped Children opened up numerous possibilities for helping handicapped children in Baltimore City. For the second semester of the school year 1933-34, Baltimore City had 39 classes for 1,019 physically handicapped white pupils and 123 classes for 3,380 mentally handicapped white pupils. There was an increase over 1933 of 124 pupils in the two additional classes for the white physically handicapped. For the additional 443 white mentally handicapped pupils, 11 new opportunity classes were organized and 2 more shop centers. (See *Table 35*.)

Approximately 81 per cent of the white physically and mentally handicapped children not returned to the regular grades or withdrawn in other ways were promoted or made satisfactory improvement. (See *Table 35*.)

In the 10 classes for colored physically handicapped children, 200 pupils were enrolled, an increase of 3 classes and 44 pupils over 1933. The 35 classes for the 1,105 colored mentally handicapped provided for 241 more pupils in 8 more classes than were in existence the preceding year. The largest increase was found in the opportunity classes for the mentally handicapped. (See *Table 35*.)

Approximately 70 per cent of the colored physically and mentally handicapped children who were not withdrawn were promoted or made satisfactory improvement. (See *Table 35*.)

The City sent teachers into the homes of 102 white and 24 colored children too handicapped physically to attend school.

CERTIFICATE STATUS OF COUNTY WHITE ELEMENTARY TEACHERS

Of the 2,741 principals and teachers in county white elementary schools who were in service in October, 1934, 205 held elementary principals' certificates, 410 held advanced first grade certificates, and 2,071 regular first grade certificates, these groups including 98 per cent of the total.* There was an increase over October, 1933, of 229 holding advanced first grade certificates. There were 41 teachers holding second grade and 14 holding third grade certificates, a reduction under the preceding year of 4 and 5 respectively in the two latter groups. (See *Chart 5*, *Table 36*, and *Table XI*, page 295.)

The one and two-teacher schools have a slightly larger proportion of teachers holding second and third grade certificates than do the graded schools. (See *Table 36*, and for details by counties *Table XII*, page 296.)

* Elementary principal's certificate—completion of two-year normal school course plus from 2 to 4 summer terms in addition, plus summer school attendance for renewal.

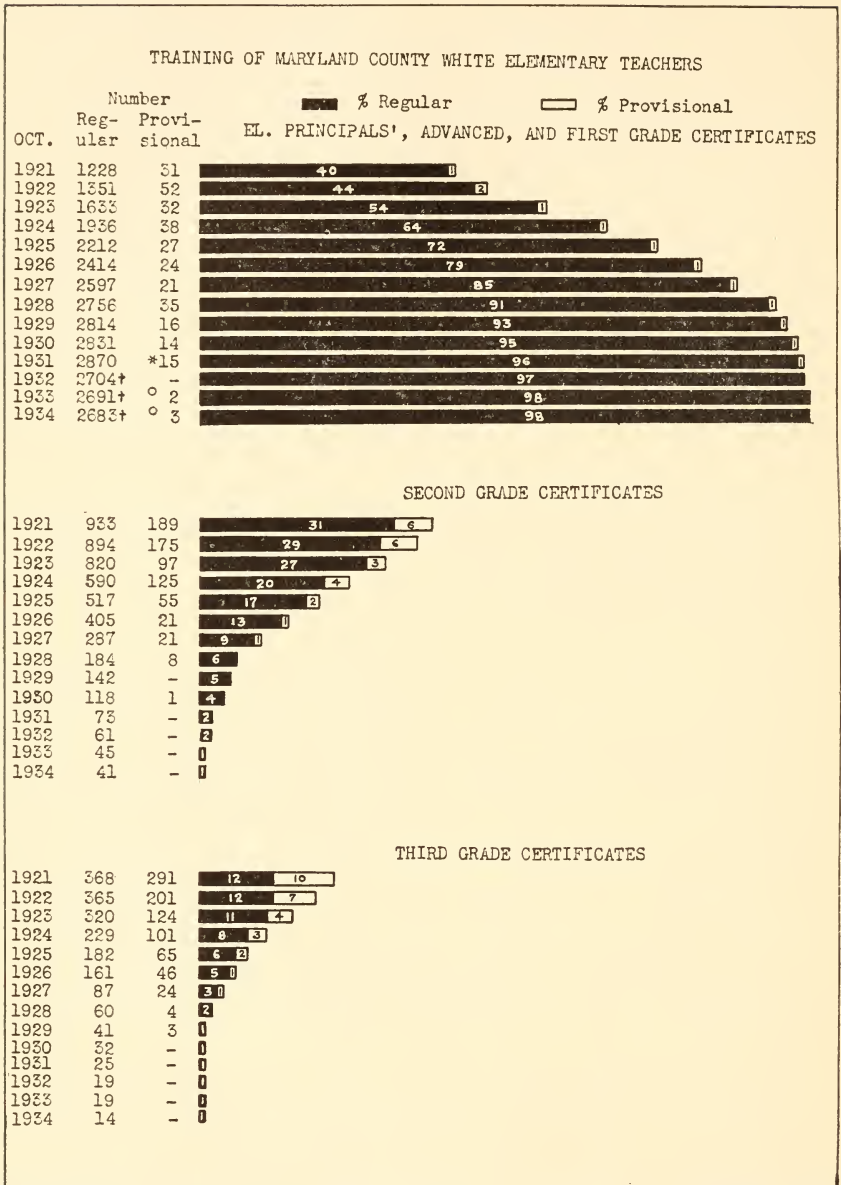
Advanced first grade certificate—completion of three-year normal school course or two-year course plus four summer terms, plus summer school attendance for renewal.

First grade certificate—completion of two-year normal school course plus summer school attendance required for renewal.

Second grade certificate—completion of one-year of normal school work beyond high school graduation plus summer school attendance for renewal.

Third grade certificate—completion of twelve weeks of summer school beyond high school graduation plus summer school attendance for renewal.

CHART 5



* Includes 4 succ.i. tes.

† Excludes teachers in grade 7 and grades 7 and 8 of junior and junior-senior high schools.

° Cannot hold a certificate.

For 1934 data by counties, see Table XI, page 295.

TABLE 36

Grade of Certificate Held by County White Elementary Teachers in Various Types of Schools, October, 1934

GRADE OF CERTIFICATE	Number in				Per Cent in			
	All Elementary Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools
Elementary Principal's	205		6	199	} 98.0	95.6	95.9	98.8
Advanced First	†410	68	50	292				
First	*2,071	281	273	1,517				
Second	41	9	11	21	1.5	2.5	3.2	1.0
Third	14	7	3	4	.5	1.9	.9	.2
Total	2,741	365	343	2,033	100.0	100.0	100.0	100.0

† Includes 22 holding high school certificates and 1 holding a high school provisional certificate.
 * Includes 1 whose certificate is pending, and 3 who cannot hold a certificate.

Six counties—Baltimore, Calvert, Caroline, Garrett, Kent and Queen Anne's—have no teachers holding certificates of lower grade than first, and Allegany, Prince George's, and Talbot each have only one teacher who holds a second or third grade certificate. (See *Table 37* and *Table XI*, page 295.)

TABLE 37

Number and Per Cent of White Elementary Teachers, Exclusive of Those in Grades 7 (8) in Junior High Schools, Holding Elementary Principals', Advanced First and Regular First Grade Certificates in October, 1934, with Comparisons of Per Cent for 1933 and 1921.

County	1934		Increase in 1934 Per Cent Over		County	1934		Increase in 1934 Per Cent Over	
	Number	Per Cent	1933	1921		Number	Per Cent	1933	1921
Total & Average	†2,741	98		58	Talbot	50	98		41
Baltimore	350	100		11	*Dorchester	85	98	1	80
*Calvert	20	100		58	*Wicomico	93	97		76
*Caroline	56	100		74	Harford	125	97	1	59
*Garrett	111	100		93	Washington	269	97	1	70
*Kent	44	100		70	Howard	57	97		72
*Queen Anne's	43	100		51	*Carroll	136	96		69
Allegany	265	100	1	29	*Charles	40	95		86
Prince George's	210	100		64	*St. Mary's	35	94		78
Frederick	195	99		62	Cecil	90	93		66
Montgomery	185	99		31	*Worcester	57	93	2	76
*Anne Arundel	160	99	1	40	*Somerset	65	89	°3	67

† Excludes teachers in grade 7 or grades 7 and 8 in junior high schools.
 * Received Equalization Fund in 1933-34.
 For counties arranged alphabetically, see *Table XI*, page 295.
 ° Decrease.

**SUMMER SCHOOL ATTENDANCE BY ELEMENTARY
TEACHERS INCREASES**

There were 806 county white elementary teachers, 29.4 per cent of the staff in service October 1934 who attended summer school in 1934. This was an increase of 210 over the number attending the preceding year and is probably accounted for by the interest of teachers in higher certification standards which are reached by those who complete the equivalent of the three- or four-year normal school course. Among the counties the per cent of summer school attendants ranged from 10 to 50. Only seven counties had fewer than 25 per cent of their staff attending summer school—Wicomico, Caroline, Prince George's, Harford, Anne Arundel, Montgomery and Howard. Over 35 per cent of the teachers in Charles, Calvert, Garrett, Somerset, Cecil, Allegany and St. Mary's attended summer school in 1934. (See *Table 38.*)

TABLE 38

**County White Elementary Teachers in Service in October, 1934, Reported by
County Superintendents as Summer School Attendants in 1934**

County	Teachers Employed Oct., 1934, Who Attended Summer School in 1934		Summer Schools Attended	Number of White Ele- mentary School Teachers
	Number	Per Cent		
Total.....	a806	29.4	Total.....	a806
Charles.....	20	50.0	University of Maryland.....	††***349½
Calvert.....	9	45.0	Johns Hopkins University.....	*260
Garrett.....	48	43.2	Western Maryland.....	63
Somerset.....	b27	41.5	University of Delaware.....	24
Cecil.....	*37	41.1	Columbia.....	**22
Allegany.....	102	38.5	Duke University.....	15
St. Mary's.....	13	37.1	Harrisonburg State Teachers' College.....	11
Baltimore.....	120	34.3	University of Virginia.....	10½
Talbot.....	*17	34.0	Shepherd State Teachers' College.....	5
Washington.....	*82	30.5	George Washington University.....	5
Carroll.....	41	30.1	Penn State University.....	4
Kent.....	13	29.5	Catholic University.....	3
Dorchester.....	25	29.4	University of Wisconsin.....	3
Frederick.....	57	29.2	University of Michigan.....	3
Queen Anne's.....	12	27.9	Temple University.....	3
Worcester.....	15	26.3	Fredericksburg State Teachers' College.....	3
Howard.....	†*14	24.6	University of Akron.....	2
Montgomery.....	42	22.7	Transylvania College, Lexington, Ken.....	2
Anne Arundel.....	†31	19.4	All Others.....	15
Harford.....	24	19.2	Travel.....	3
Prince George's.....	*38	18.1		
Caroline.....	10	17.9		
Wicomico.....	9	9.7		

* Each asterisk represents a supervisor excluded.

† Each dagger represents one attendance officer excluded.

a Excludes 6 supervisors and 2 attendance officers.

b Includes 3 who travelled.

The University of Maryland attracted 350 of the summer school attendants, over 43 per cent of the group. Johns Hopkins drew 260 or 32 per cent of those who were reported as summer school attendants. There were 63 or 7.8 per cent who attended Western Maryland College. The University of Delaware, Columbia and Duke

Universities, Harrisonburg State Teachers College and the University of Virginia were the out of State schools and colleges which attracted the largest number of Marylanders. (See *Table 38.*)

Superintendents reported the summer school attendance of 6 supervisors and 2 attendance officers. (See *Table 38.*)

FEWER RESIGNATIONS FROM WHITE ELEMENTARY SCHOOLS

Resignations from October, 1932, to October, 1933, reached their lowest point for white elementary teachers with a total of 158 compared with 399 six years earlier and 201 the year before. Over 51 per cent of the resignations in 1932-33 were due to marriage, while nearly 18 per cent were because of retirement. (See *Table 39.*)

TABLE 39

Causes of Resignation Reported for Teachers Who Withdrew from the Maryland County White Elementary Schools* Between October of One Year and October of the Following Year

YEAR	Marriage	Retirement	Inefficiency	Prov. Cert. or Failure to Attend Summer School	Illness	Moved Away	Death	Position Abolished	Rejected by Medical Board	Teaching in Another State or in Private School	Work Other than Teaching	Teaching in Baltimore City, in State Normal School, or Acting as Supervisor or Attendance Officer	Other and Unknown	Total	PER CENT		
															Leave of Absence	Transfer to Another County	Transfer to Other Types of School within County
1927-28	148	14	31	37	24	10	10			25	43	30	27	399	44	53	3
1928-29	164	27	27	12	14	8	8			48	35	23	18	384	31	46	9
1929-30	136	27	23	15	15	8	7			34	36	9	20	330	23	47	12
1930-31	122	19	37	12	9	14	6			15	10	11	21	276	22	19	34
1931-32	83	24	23	9	9	9	7	5	3	2	2	1	24	201	15	10	6
1932-33	81	28	12	1	4	1	7	7		2	3		12	158	11	3	16

* Teachers withdrawing from grade 7 or grades 7 and 8 in junior or junior-senior high schools are excluded from this table. They are included in *Table 89*, page 112.

The number of teachers on leave of absence and transferring from one county to another is smaller than for any previous year shown as is the number transferring from one county to another. There were 16 teachers who were assigned work in junior or regular high schools in the same county. (See *Table 39.*)

TURNOVER SHOWS INCREASE

The number of teachers new to the county white elementary schools in 1933-34 was 174, an increase of 25 over the year preceding. The per cent of turnover was 6.2 as compared with the very low turnover the year preceding, 5.3 per cent. The reduction in the number of teaching positions in county white elementary schools between October, 1932, and the following October was 29, less than for the two years preceding. (See *Table 40*.)

TABLE 40

Number and Per Cent of White Elementary School Teachers* New to the Elementary Schools of Each Individual County During the School Year 1933-1934

County	New to County		Change in Number of Teaching Positions Oct., 1932 to Oct., 1933	Number New to County Elementary Schools* Who Were					Substitutes
	No.	Per Cent		Inexperienced	Experienced				
					in County, but Not Teaching Year Before	but New to State	From Another County	From Junior, Junior-Senior, or Regular High School	
*County Total and Average:									
1930-31	†343	11.8	—24	238	56	29	44	5	15
1931-32	†275	9.5	—61	210	32	17	19	5	11
1932-33	†149	5.3	—81	102	29	2	10	6	10
1933-34	†174	6.2	—29	115	30	12	3	5	12
Caroline			—1						
Somerset	1	1.5	—3	1					
Carroll	3	2.2	—2	2	1				
Queen Anne's	1	2.3	—3	1					
Charles	1	2.5				1			
Wicomico	3	3.3	—1	3					
Talbot	2	4.0		2					
Harford	5	4.0		2	3				
Garrett	5	4.1	—9	4	1				
Kent	2	4.4	—1		2				
Dorchester	4	4.5	—2	3	1				
Allegany	13	4.9	—4	11	1			1	
Baltimore	19	5.4	—17	17					2
Anne Arundel	11	6.6		5	3	1	1		1
Washington	19	6.9		13	5				1
Cecil	7	7.7	+1	5	1	1			
Frederick	17	8.6	+2	12	1	1		1	2
Howard	6	9.8	+1	6					
Calvert	2	10.0		2					
Montgomery	20	10.4	+4	9	6	4		1	
Prince George's	24	11.2	+8	9	2	4	1	2	6
Worcester	7	11.9	—3	4	2		1		
St. Mary's	5	13.5	+1	4	1				
Baltimore City	82	5.6	—49	59	18	1	4		

* Teachers in grade 7 and grades 7 and 8 of junior high schools are excluded from this table. They are included in Table 90, page 113.

† Excludes teachers who transferred from one county to another.

° Includes one from a private school.

The 174 teachers new to the white elementary schools of the counties included 115 inexperienced teachers, 30 experienced but out-of-service the year preceding, 12 experienced but new to the

State, 12 substitutes, and 5 returning to teach in elementary schools after having taught in high schools. (See *Table 40*.)

The number of inexperienced white elementary teachers appointed in the counties reached 115 after having been down to a minimum of 102 the year before. (See *Table 40*.)

Among the individual counties the number of teachers new to white elementary schools ranged between none in Caroline and 24 in Prince George's, and the per cent of turnover varied from 0 in Caroline to 13.5 per cent in St. Mary's. (See *Table 40*.)

The largest numbers of inexperienced teachers were appointed in Baltimore, Washington, Frederick and Allegany Counties. Montgomery and Washington employed 6 and 5 experienced county teachers who were out of service. Montgomery and Prince George's each employed 4 experienced teachers who had not previously taught in the counties. (See *Table 40*.)

The turnover for Baltimore City white elementary schools in 1933-34 totalling 82 was 25 higher than for the year preceding. There was a decrease of 49 in the number of teaching positions. Of those appointed 59 were inexperienced, 17 were experienced, but out of service in Baltimore City the year before, and 4 were from the counties. (See *Table 41*.)

TABLE 41
Turnover of White Elementary Teachers in Baltimore City

Year	Total Number New to Baltimore White Elementary Schools	Change in Number of Teaching Positions	Teachers New to Baltimore City Schools					
			Inexperienced	Who Were Experienced				Other
				From Other States	But Not in Service Preceding Year	In County Preceding Year	In Other Type of Balto. City School	
1929-30	157	+9	137	6	9	3	1	1
1930-31	176	+36	155	2	5	7	5	2
1931-32	110	-75	67	17	9	4	12	1
1932-33	57	-216	10	6	—	—	40	1
1933-34	82	-49	59	1	17	4	—	1

TEACHING EXPERIENCE LONGER

The experience of the median teacher in service in county white elementary schools in October, 1934, was 8.9 years, an increase of .6 over the corresponding figure the year before. In no county was the experience of the median teacher under 7 years and in one county it was as high as 14.9 years. The experience of the median county white elementary teacher was higher in October, 1934, than in 1933 in every county except Kent. (See *Table 42*.)

There were 135 teachers with no experience, 105 with one year of experience, and 75 with two years of experience. The largest group

TABLE 42
Years of Teaching Experience of Maryland County Teachers in White Elementary Schools, in Service October, 1934

Years of Experience	ALL ELEMENTARY SCHOOLS																							
	Total Counties	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
0.....	135	13	5	22	2	2	8	4	5	3	8	4	8	2	3	7	17	2	1	5	1	15	4	4
1.....	105	10	5	19	2	2	4	4	13	4	13	4	3	5	5	9	9	4	4	5	2	11	4	4
2.....	75	4	5	14	1	4	5	1	1	1	9	2	6	2	1	5	9	2	3	3	4	4	1	1
3.....	167	10	17	27	2	15	9	2	8	9	9	9	6	3	10	9	9	1	3	4	2	28	3	1
4.....	165	9	17	27	2	12	5	11	13	14	14	7	7	4	4	9	8	2	5	3	2	23	3	1
5.....	206	14	10	29	4	20	5	5	13	14	12	12	10	6	6	14	5	2	4	4	2	18	9	6
6.....	200	20	9	20	1	5	4	8	5	2	13	10	10	6	3	12	15	2	5	5	5	20	3	6
7.....	183	22	5	21	1	9	15	2	8	11	12	8	11	6	2	15	14	3	1	1	4	13	4	3
8.....	144	20	5	22	5	8	8	4	2	5	9	7	5	3	13	18	1	1	3	3	14	6	2	2
9.....	154	13	6	25	1	6	8	1	5	9	7	8	4	2	10	18	2	2	2	4	9	6	6	6
10.....	119	15	4	14	.....	5	3	1	5	11	7	5	2	3	9	5	4	1	3	3	16	3	3	3
11.....	121	14	9	18	.....	3	2	5	4	5	8	4	1	3	11	15	3	1	1	2	5	1	1	3
12-15.....	262	31	18	25	3	3	8	7	6	16	15	9	2	7	30	24	3	7	8	2	17	9	7	3
16-19.....	243	20	15	25	3	3	10	5	5	19	2	15	1	4	20	25	4	4	5	4	25	17	3	3
20-23.....	138	12	11	12	5	3	7	2	5	11	1	7	1	3	4	4	2	8	5	2	4	13	9	6
24.....	326	38	19	40	3	4	16	14	10	37	7	9	5	3	16	6	7	6	1	16	9	35	18	6
Total.....	2,741	265	160	350	20	56	136	90	40	85	195	111	125	57	44	185	210	43	35	65	50	269	93	57
Median.....	8.9	9.8	9.3	8.3	7.0	8.2	7.1	9.9	8.5	7.8	10.1	7.7	7.9	7.1	12.0	10.1	8.8	11.2	8.5	12.3	9.3	8.0	14.9	9.9

Years of Experience	ONE-TEACHER SCHOOLS																							
	Total Counties	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
0.....	45	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1.....	25	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3.....	29	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4.....	25	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5.....	29	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6.....	25	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7.....	19	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8.....	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11.....	16	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12-15.....	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16-19.....	28	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20-23.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24.....	31	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	365	22	2	6	1	7	16	27	1	21	9	59	26	15	11	20	15	6	11	14	8	43	19	6
Median.....	6.5	1.8	9.5	9.0	4.0	8.5	11.5	9.3	13.0	5.4	5.5	7.5	5.0	5.5	5.5	11.7	14.0	3.5	11.5	8.5	2.7	4.9	8.3	12.0

with 5 years of experience included 206 teachers, which indicates how the number of new appointments has dropped off in the past few years. (See *Table 42*.)

In one-teacher schools the median experience of 6.5 years is .5 more than for the year preceding. The median experience in individual counties ranged from 1.8 years in Allegany to 14 years in Prince George's. Every county, except Allegany, Baltimore, Harford, Kent, Queen Anne's and Washington, showed an increase over October, 1933, in the experience of the median teacher in these schools. The inexperienced group containing 45 had the largest number for any one year of experience. (See *Table 42*.)

SIZE OF CLASS

The average number of pupils per teacher and principal in county white elementary schools, 36.1, was smaller by .1 than for 1933. All of the counties, except Baltimore, Worcester, Charles, Washington, Queen Anne's, Garrett, Somerset and Kent, had fewer pupils per teacher and principal in 1934 than in 1933. This is probably a result

TABLE 43
Average Number of Pupils Belonging Per Teacher in County White Elementary Schools for Year Ending July 31, 1934

County	Schools Having One Teacher	County	Schools Having Two Teachers	County	Schools Having Three or More Teachers
County Average.....	26.5	County Average.....	31.4	County Average.....	38.5
Baltimore.....	33.9	Garrett.....	40.4	St. Mary's.....	43.8
Calvert.....	33.1	Baltimore.....	38.5	Garrett.....	43.5
Charles.....	32.5	Calvert.....	34.8	Baltimore.....	42.5
Wicomico.....	31.2	Washington.....	33.9	Wicomico.....	40.9
Anne Arundel.....	28.9	Frederick.....	33.8	Cecil.....	40.2
Garrett.....	28.1	Allegany.....	33.4	Calvert.....	40.1
Cecil.....	27.8	Kent.....	32.4	Worcester.....	39.9
Caroline.....	27.4	Charles.....	32.2	Queen Anne's.....	38.7
Howard.....	27.1	Queen Anne's.....	31.5	Washington.....	38.5
Frederick.....	26.5	Cecil.....	31.4	Somerset.....	38.5
Prince George's.....	26.5	Worcester.....	31.1	Dorchester.....	38.4
Washington.....	26.0	Prince George's.....	30.8	Frederick.....	38.2
Harford.....	25.9	Carroll.....	29.5	Carroll.....	38.1
Somerset.....	25.9	Anne Arundel.....	29.4	Anne Arundel.....	38.1
Carroll.....	25.6	Howard.....	29.1	Prince George's.....	38.1
St. Mary's.....	25.6	St. Mary's.....	28.9	Charles.....	37.7
Allegany.....	25.5	Somerset.....	28.3	Harford.....	37.3
Dorchester.....	25.0	Caroline.....	28.2	Howard.....	37.2
Kent.....	23.6	Harford.....	27.6	Caroline.....	37.1
Worcester.....	23.6	Wicomico.....	27.6	Allegany.....	36.9
Montgomery.....	22.9	Dorchester.....	26.6	Talbot.....	36.7
Talbot.....	22.4	Montgomery.....	26.4	Kent.....	36.0
Queen Anne's.....	22.1	Talbot.....	20.4	Montgomery.....	34.2

of the decreased enrollment in elementary schools. The range in pupils belonging per teacher was from 29.5 in St. Mary's to 42 in Baltimore County. (See *Chart 6* and *Table XVI*, page 300.)

CHART 6

AVERAGE NUMBER BELONGING PER TEACHER AND PRINCIPAL IN WHITE ELEMENTARY SCHOOLS			
County	1932	1933	1934
Co. Average	34.9	36.2	36.1
Baltimore	40.9	41.7	42.0
Calvert	32.2	40.3	38.2
Wicomico	35.8	36.8	37.4
Anne Arundel	37.5	37.9	37.3
Frederick	37.3	38.1	37.1
Worcester	34.2	36.2	36.7
Charles	36.6	36.4	36.7
Pr. George's	34.8	36.5	36.3
Washington	35.1	36.1	36.3
Allegany	35.3	36.4	35.9
Carroll	33.4	35.9	35.4
Cecil	33.6	35.5	35.2
Queen Anne's	33.0	34.2	35.0
Garrett	29.7	31.5	34.5
Caroline	33.2	34.4	34.2
Somerset	32.4	33.8	34.0
Talbot	35.4	35.4	33.8
Dorchester	32.9	34.0	33.4
Harford	32.7	33.1	33.0
Howard	30.5	32.7	32.5
Montgomery	30.9	33.3	32.5
Kent	30.0	31.5	31.8
St. Mary's	27.7	29.8	29.5
Balto. City	32.7	34.5†	35.6
State	34.1	35.5	35.9

† First term 32.8; second term 36.2.

In Baltimore City the increase in number of pupils per teacher and principal brought the average to 35.6 from 34.5 the year preceding. This was, however, a decrease from the average of the

second term for the preceding year, 36.2. All the counties, except Montgomery, had a larger number of pupils per teacher and principal in graded schools than Baltimore City. (See *Chart 6* and *Table 43*.)

In county one-teacher schools the average number of pupils per teacher was 26.5, in two-teacher schools 31.4, and in graded schools 38.5 pupils per teacher and principal. The range in average number of pupils per teacher in one-teacher schools was from 22 to 34 pupils, in two-teacher schools from 20 to 40, and in graded schools from 34 to 44 pupils. (See *Table 43*.)

With the exception of Charles, Wicomico and Talbot, in which two-teacher schools had the smallest enrollment per teacher, the average number of pupils per teacher was smallest in one-teacher schools and largest in graded schools. (See *Table 43*.)

TEACHERS' SALARIES DECREASE

The average salary per white elementary school teacher and principal which had increased gradually with the additional training and experience of the staff, showed its first serious reduction in 1934. The average salary, \$1,122, fell below that paid in the school year 1926-27. The temporary reduction of 10 to 11 per cent in the minimum State salary schedule resulting from 1933 legislation showed its first effects in the figures for 1933-34, which were \$107 below those for 1932-33. (See *Table 44*.)

TABLE 44
Average Annual Salary Per County White Elementary School Teacher and Principal, 1917-1934

Year Ending June 30	Average Salary White Elementary School Teachers	Year Ending June 30	Average Salary White Elementary School Teachers
1917.....	\$491	1926.....	\$1,103
1918.....	542	1927.....	1,126
1919.....	521	1928.....	1,155
1920.....	631	1929.....	1,184
1921.....	881	1930.....	1,199
1922.....	937	1931.....	1,217
1923.....	990	1932.....	1,230
1924.....	1,030	1933.....	1,231
1925.....	1,057	1934.....	1,122

In the individual counties salaries ranged from \$982 in St. Mary's to \$1,399 in Baltimore County. In six counties—St. Mary's, Dorchester, Caroline, Carroll, Worcester and Howard, all paying only the minimum—the average salary per principal and teacher was less than \$1,000. In only six counties at the opposite extreme did the average exceed \$1,100. All of these counties pay salaries above the

minimum schedule required by State law. They include Baltimore, Montgomery, Allegany, Anne Arundel, Cecil and Prince George's. (See *Chart 7* and *Table XVII*, page 301.)

CHART 7

AVERAGE SALARY PER PRINCIPAL AND TEACHER IN WHITE ELEMENTARY SCHOOLS				
County	1931	1932	1933	1934
Co. Average	\$1217	\$1230	\$1231	\$1122
Baltimore	1522	1541	1453	1399
Montgomery	1328	1362	1366	1221
Allegany	1284	1297	1314	1175
Anne Arundel	1210	1200	1270*	1170
Cecil	1205	1210	1226	1134
Pr. George's	1207	1221	1231	1103
Queen Anne's	1126	1191	1183	1058
Harford	1128	1146	1151	1057
Washington	1178	1167	1168	1055
Kent	1158	1170	1175	1050
Garrett	1105	1131	1144	1031
Frederick	1109	1129	1139	1029
Wicomico	1125	1127	1143	1028
Calvert	1118	1114	1150	1015
Somerset	1100	1109	1119	1007
Talbot	1108	1127	1121	1005
Charles	1086	1088	1100	1000
Howard	1105	1101	1104	992
Worcester	1091	1102	1118	992
Carroll	1097	1097	1095	991
Caroline	1092	1096	1115	990
Dorchester	1075	1090	1104	989
St. Mary's	1052	1077	1099	982
Balto. City	1812	1788	1701	1696
State	1448	1443	1405	1328

* Since the county changed from a twelve-month to a ten-month basis of salary payments at the end of the school year 1932-33, the average salary shown includes one-twelfth more than was actually earned during the year.

The average salary in county one-teacher schools was \$1,040, in two-teacher schools \$1,085, and in graded schools \$1,142. In the various counties average salaries in one-teacher schools varied be-

tween \$949 in Carroll and \$1,345 in Baltimore County, six counties having average salaries under \$1,000. In two-teacher schools the lowest average salary, \$938, was paid in Charles County, and the highest, \$1,410, in Baltimore County. Seven counties had average salaries under \$1,000 in two-teacher schools. In the graded schools the range was from \$960 in St. Mary's to \$1,399 in Baltimore County. In the graded schools of four counties the average salary was below \$1,000. (See *Table 45*.)

TABLE 45

Average Salary Per Principal and Teacher in County White Elementary Schools for Year Ending July, 1934

County	Schools Having One Teacher	County	Schools Having Two Teachers	County	Schools Having Three or More Teachers
County Average	\$1,040	County Average	\$1,085	County Average	\$1,142
Baltimore	1,345	Baltimore	1,410	Baltimore	1,399
Montgomery	1,213	Allegany	1,180	Montgomery	1,233
Anne Arundel	1,207	Montgomery	1,142	Allegany	1,183
Prince George's	1,133	Cecil	1,139	Anne Arundel	1,167
Charles	1,122	Anne Arundel	1,113	Cecil	1,158
Cecil	1,084	Prince George's	1,111	Prince George's	1,099
Allegany	1,063	Kent	1,082	Harford	1,070
Kent	1,046	Garrett	1,074	Queen Anne's	1,038
Washington	1,046	Harford	1,061	Washington	1,062
Calvert	1,038	Queen Anne's	1,049	Kent	1,044
Garrett	1,036	Wicomico	1,036	Frederick	1,030
Wicomico	1,022	Calvert	1,029	Wicomico	1,028
Harford	1,019	Frederick	1,026	Somerset	1,020
Queen Anne's	1,017	Washington	1,021	Talbot	1,011
Frederick	1,014	Worcester	1,013	Garrett	1,007
Somerset	1,006	Talbot	1,003	Charles	1,007
Worcester	1,002	St. Mary's	987	Calvert	1,006
Howard	984	Dorchester	983	Carroll	1,004
St. Mary's	981	Howard	983	Howard	1,002
Talbot	974	Caroline	972	Dorchester	999
Caroline	974	Somerset	953	Caroline	998
Dorchester	964	Carroll	950	Worcester	987
Carroll	949	Charles	938	St. Mary's	960

In one-teacher schools average salaries were lowest in 10 counties and highest in 4 counties. The two-teacher schools had lowest salaries in 7 counties and highest in 6 counties. The graded schools had lowest salaries in 6 counties and highest in 13. The policy of the county in appointing the least experienced teachers in one-teacher schools and the most experienced in graded schools probably accounts for the fact that thirteen counties pay the highest salaries in graded schools despite the extra \$90 paid to teachers in charge of one- and two-teacher schools. The higher salaries of principals of large graded schools tend also to raise the average salary for the graded schools. (See *Table 45*.)

The distribution of salaries paid teachers in county white elementary schools in October, 1934, shows a median salary of \$1,000 in one-teacher and graded schools, a reduction of \$50 under figures for the year preceding. In two-teacher schools the median continues at \$1,050. The median salary of 202 principals is \$1,350, a reduction of \$50 under the preceding year. The replacement of older teachers and principals receiving the higher salaries who retire or resign by younger inexperienced teachers accounts for the reduction in median salaries. The salary schedule as of October 1933 and 1934, has been practically the same. (See *Table 46.*)

TABLE 46

Distribution of Salaries of White Elementary Schools Teachers and Principals in Service in Maryland Counties, October, 1934.

SALARY	TEACHERS IN WHITE ELEMENTARY SCHOOLS*				SALARY	Principals of Graded Schools
	Having One Teacher	Having Two Teachers	Graded Schools Excluding Principals	All Teachers Excluding Principals of Graded Schools		
\$ 600 or less.....	2	1	2	5		
650.....	1		1	2	\$1,100 or less	5
700.....	2	1	16	19	1,150.....	12
750.....	6	2	8	16	1,200.....	39
800.....	1	4	4	9	1,250.....	4
850.....	8	34	155	197	1,300.....	16
900.....	114	45	169	328	1,350.....	26
950.....	18	20	210	248	1,400.....	5
1,000.....	47	56	356	459	1,450.....	2
1,050.....	40	22	126	188	1,500.....	7
1,100.....	66	76	284	426	1,550.....	18
1,150.....	17	16	150	183	1,600.....	7
1,200.....	23	27	46	96	1,650.....	11
1,250.....	3	1	35	39	1,700.....	7
1,300.....	1	5	37	43	1,750.....	4
1,350.....	1	6	47	54	1,800.....	5
1,400.....	6	6	163	175	1,850.....	3
1,450.....		2	3	5	1,900.....	1
1,500.....	9	9	12	30	1,950.....	5
1,550.....		1	4	5	2,000.....	7
1,600.....		9		9	2,050.....	8
1,700.....			1	1	2,100.....	1
1,800.....			1	1	2,150.....	3
					2,200.....	2
1,950.....			1	1	2,250.....	4
Total.....	365	343	1,831	2,539	Total.....	202
Median.....	\$1,000	\$1,050	\$1,000	\$1,000	Median.....	\$1,350

* Teachers in Junior High Schools will be found in Table 100, page 125.

MEN TEACHERS IN WHITE ELEMENTARY SCHOOLS

There was an increase of two men teachers in white elementary schools bringing the total for the school year 1933-34 to 211 or 7.5 per cent of the staff. The proportion of men teachers was larger only for the school years ending in 1923, 1924 and 1925. (See *Table 47*.)

TABLE 47

Number and Per Cent of Men Teaching in County White Elementary Schools

Year	Number	Per Cent	Year	Number	Per Cent
1923.....	287	9.4	1929.....	208	6.8
1924.....	253	8.3	1930.....	195	6.4
1925.....	233	7.6	1931.....	206	6.7
1926.....	224	7.3	1932.....	217	7.2
1927.....	218	7.1	1933.....	219	7.4
1928.....	204	6.6	1934.....	221	7.5

Allegany, Frederick and Prince George's were the counties which added men to their staffs. In Baltimore, Garrett, Washington and Carroll Counties there was a decrease in the number of men working in the elementary schools. Five counties had no men on their elementary school staffs. Washington and Baltimore Counties employed 40 and 45 men respectively. Over 10 per cent of the staff were men in Baltimore, Garrett, Washington, Frederick and Carroll Counties. (See *Table 48* and *Table X*, page 294.)

TABLE 48

Number and Per Cent of Men Teachers Employed in County White Elementary Schools for Year Ending July 31, 1934

COUNTY	MEN TEACHING		COUNTY	MEN TEACHING	
	Number	Per Cent		Number	Per Cent
Total and Average	220.6	7.5	Harford.....	4	3.2
Calvert.....			Caroline.....	2	3.3
Kent.....			Worcester.....	2	3.4
Queen Anne's.....			Montgomery.....	9	4.0
St. Mary's.....			Anne Arundel.....	10	6.1
Wicomico.....			Allegany.....	26.6	8.0
Howard.....	1	1.7	Dorchester.....	7.3	8.1
Cecil.....	2	2.2	Baltimore.....	45.1	11.8
Prince George's.....	5	2.3	Garrett.....	14	12.2
Charles.....	1	2.5	Washington.....	40	13.1
Talbot.....	1.3	2.6	Frederick.....	28.3	14.3
Somerset.....	2	3.1	Carroll.....	20	14.6

DECREASE IN PER PUPIL COST IN WHITE ELEMENTARY SCHOOLS

The average current expense cost, excluding general control, per day pupil belonging in county white elementary schools decreased in 1934 to \$44.36, a reduction of \$2.46. The cost per white elementary pupil ranged from \$37 in Washington County to \$58 in Calvert. Only five counties spent more than \$50 per pupil—Calvert, Kent, Montgomery, St. Mary's, and Queen Anne's. (See *Chart 8*.)

CHART 8

COST PER PUPIL BELONGING IN WHITE ELEMENTARY SCHOOLS FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL			
County	1932	1933	1934
Co. Average	\$ 49	\$ 47	\$44
Calvert	59	60	58
Kent	59	57	57
Montgomery	61	56	54
St. Mary's	59	56	52
Queen Anne's	58	55	52
Talbot	50	48	48
Charles	53	51	47
Anne Arundel	52	50	47
Allegany	50	48	45
Dorchester	48	47	45
Howard	48	45	45
Worcester	49	47	44
Cecil	48	47	44
Harford	47	45	44
Baltimore	48	45	44
Caroline	50	48	44
Garrett	52	50	44
Carroll	50	49	43
Frederick	44	43	43
Somerset	47	45	41
Wicomico	44	43	41
Prince George's	48	46	41
Washington	43	40	37
Baltimore City	73	64	*60
State	58	53	50

* Excludes \$73 for junior high and \$127 for vocational schools.

The average current expense cost per pupil of \$44.36 was made up of \$31.07 which was used to pay the salaries of teachers and principals, \$1.06 for salaries and expenses of supervisors, \$1.41 for books and materials of instruction, \$3.41 for heating and cleaning buildings, \$1.54 for repairing buildings and equipment, and \$5.87 for auxiliary agencies. The items showing increases over 1933 were books and materials, maintenance and auxiliary agencies. (See *Table 49*.)

TABLE 49
 Cost Per Pupil in White Elementary Schools for the Main Subdivisions of Expenditures, Exclusive of General Control,
 for Year Ending July 31, 1934.

COUNTY	1934 Cost per White Elementary School Pupil Belonging for							Rank in 1934 Cost per Pupil Belonging for								
	Supervision	Salaries	Text Books and Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expenses	Capital Outlay	Supervision	Salaries	Text Books and Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expenses	Capital Outlay
County Average	\$1.06	\$31.07	\$1.41	\$3.41	\$1.54	\$5.87	\$44.36	\$2.77	15	5	1	4	19	19	9	15
Allegany.....	1.04	32.72	2.42	3.98	.88	4.12	45.16	.41	15	5	1	4	19	19	9	15
Anne Arundel.....	1.05	31.35	.64	3.76	1.42	8.68	46.90	8.14	14	8	22	6	12	10	8	2
Baltimore.....	.81	33.30	.60	3.87	1.29	3.92	43.79	1.09	22	2	23	5	14	20	15	7
Baltimore.....	2.86	26.59	1.24	3.69	1.11	22.88	58.37	.72	1	23	14	7	15	1	1	9
Caroline.....	1.19	28.91	.98	3.14	.65	8.70	43.57	.53	12	17	19	12	23	9	16	13
Carroll.....	.48	28.02	1.56	2.71	1.08	9.62	43.47	.35	23	18	8	18	16	8	18	16
Cecil.....	.91	32.18	2.03	2.67	2.15	4.27	44.21	.83	20	6	2	19	5	17	13	8
Charles.....	1.44	27.23	1.71	3.68	1.30	12.12	47.48	.71	7	21	6	8	13	3	7	10
Dorchester.....	1.68	29.57	1.11	3.40	1.96	7.16	44.88	.71	4	15	17	10	8	13	10	19
Frederick.....	.97	27.74	1.68	2.84	1.81	7.74	42.78	1.55	18	19	7	16	11	12	19	5
Garrett.....	1.33	29.86	1.14	1.88	.96	8.40	43.57	.65	10	12	16	22	17	11	17	12
Harford.....	1.37	32.06	1.29	2.79	3.05	3.31	43.87	1.50	8	7	12	17	3	21	14	6
Howard.....	1.27	30.49	1.30	3.14	2.0	6.54	44.81	.66	11	9	11	11	6	14	11	11
Kent.....	2.05	33.00	1.22	5.47	5.02	9.80	56.56	.66	3	4	15	2	1	6	2	20
Montgomery.....	.99	37.61	1.87	5.63	2.30	5.95	54.35	21.03	17	1	3	1	4	16	3	1
Prince George's.....	.93	30.38	1.78	2.92	1.85	3.04	40.90	3.24	19	10	4	14	10	22	2	4
Queen Anne's.....	1.66	30.18	1.54	2.85	.77	14.57	51.57	.50	5	11	9	15	22	2	5	14
St. Mary's.....	2.12	33.23	.89	1.67	1.95	11.75	51.61	.50	3	21	3	23	9	4	4	21
Somerset.....	1.02	29.60	1.24	2.48	.82	6.15	41.31	.41	16	14	13	21	21	15	20	22
Talbot.....	1.62	29.72	1.02	4.55	.90	9.78	47.59	.26	6	13	18	3	18	7	6	17
Washington.....	.82	29.10	1.35	2.60	.82	2.45	37.14	.10	21	16	10	20	20	23	23	18
Wicomico.....	1.36	27.50	1.74	3.14	3.07	4.20	41.01	4.06	9	20	5	13	2	18	21	3
Worcester.....	1.08	27.00	.92	3.60	2.01	9.83	44.44	.44	13	22	20	9	7	5	12	23
Baltimore City.....	1.13	51.45	1.33	6.59	1.87	1.45	63.88	12.31								
Elementary.....	1.12	47.65	.96	6.30	1.84	1.93	59.80	7.96								
Junior High.....	1.15	60.86	2.20	6.85	1.71	.03	72.80	26.84								
Vocational.....	1.05	92.89	10.36	17.02	5.48	.10	126.90	.37								
State.....	\$1.09	\$39.73	\$1.40	\$4.76	\$1.68	\$3.99	\$52.65	\$6.83								

For data on disbursements, see Table XXX, page 314.

**Cost per County White Elementary Pupil for Salaries, Supervision,
Books and Materials**

Every county through decreases in salary and many also through increase in size of classes had a lower per pupil cost for salaries in 1934 than in 1933. The range in salary cost for white elementary pupil was from \$27 in Washington County to \$37.61 in Montgomery County. (See columns 2 and 10 in *Table 49*.)

All counties, except Baltimore, Charles and St. Mary's, had a lower cost for supervision in 1934 than in 1933. In the three counties mentioned one of the supervisors had received a higher certificate grade. In Carroll, Cecil, Frederick and Garrett there was a very great decrease in supervisory cost per pupil because in the last three mentioned counties one less supervisor was employed and in Carroll two less. The supervisory cost per pupil ranged from 48 cents in Carroll to \$2.86 in Calvert, the smallest county. (See columns 1 and 9 of *Table 49*.)

For books and materials of instruction most of the counties spent less in 1934 than in 1933, but eight counties, Allegany, Cecil, Charles, Dorchester, Frederick, Garrett, Montgomery and Washington increased the amount spent per pupil for these purposes. The amount spent per pupil ranged from 60 and 64 cents in Baltimore and Anne Arundel County to over two dollars per pupil in Cecil and Allegany. The State aid for books and materials amounted to 87½ cents per pupil belonging, exclusive of funds for this purpose available through the Equalization Fund. Baltimore and Anne Arundel Counties therefore spent less for these purposes for white elementary school pupils than was available from State funds. (See columns 3 and 11, *Table 49*.)

Cost per Pupil for Operation and Maintenance

For cleaning and heating buildings the cost of \$3.41 per pupil belonging was one cent lower than the year before. However, all of the counties except 8 spent more for these purposes than they had in 1933. Expenditure per pupil ranged from \$1.67 and \$1.88 in St. Mary's and Garrett to \$5.47 and \$5.63 in Kent and Montgomery respectively. (See columns 4 and 12 in *Table 49*.)

For maintenance of buildings the expenditure per county white elementary school pupil was larger than in 1933 in every county except Allegany, Calvert, Charles, Prince George's and Queen Anne's. In most cases these increases are explained by the expenditures made by the School Boards for materials used by C. W. A. workers in improving the condition of school buildings and grounds. A report on these projects is included in *Table 172* on page 223. Expenditures for repairs ranged from less than one dollar per pupil in Caroline, Queen Anne's, Somerset, Washington and Talbot to five dollars per white elementary pupil in Kent. (See columns 5 and 13 in *Table 49*.)

Cost per Pupil for Auxiliary Agencies:

For auxiliary agencies which cover transportation, libraries and health, there were increased costs over 1933 per white elementary

pupil in all of the counties, except Allegany, Anne Arundel, Caroline, Carroll, Cecil, Charles, Dorchester, St. Mary's and Washington. Expenditures per pupil belonging ranged from less than four dollars in Washington, Prince George's, Harford and Baltimore Counties to over eleven dollars in St. Mary's, Charles, Queen Anne's and Calvert, the last named spending nearly \$23 per pupil. (See columns 6 and 14 in *Table 49*.)

An analysis of the factors, transportation, libraries, and health, which go to make up auxiliary agencies shows the importance of each of these elements. (See *Table 50*.)

TABLE 50

Expenditures and Cost Per Pupil for Auxiliary Agencies in Maryland County White Elementary Schools—Year Ending July 31, 1934

COUNTY	Transportation			Libraries			Health and Physical Education		
	Pupils Transported at Public Expense		Amount Spent	Cost per Pupil Transported	Total Expenditures for Libraries	Amount per		Total Expenditures for Health	Amount per Pupil
	Number	Per Cent				School	Teacher		
Total and Average...	29,974	27.8	\$602,092	\$20.09	\$5,680	\$6.49	\$1.93	\$13,684	\$.13
Calvert.....	517	65.9	17,400	33.66	10	1.43	.50	45	.06
Queen Anne's.....	737	49.0	21,690	29.43	24	1.41	.56	135	.09
Charles.....	910	61.3	17,486	19.22	89	8.89	2.22	225	.15
St. Mary's ..	413	39.6	11,869	28.74	82	3.73	2.35		
Worcester.....	1,010	46.4	20,816	20.61	80	3.81	1.38		
Kent.....	453	32.0	13,091	28.90	406	18.46	9.23	144	.10
Talbot.....	615	35.5	16,736	27.21	55	3.44	1.08		
Carroll.....	2,327	47.8	46,381	19.93	129	2.94	.94	81	.02
Caroline.....	1,032	49.4	17,948	17.39				35	.02
Anne Arundel.....	2,902	47.3	51,582	17.77	40	1.38	.25	1,063	.17
Garrett.....	970	24.4	32,837	33.85	496	6.28	4.31		
Frederick.....	2,671	36.0	56,743	21.24	130	2.77	.66		
Dorchester ..	1,045	34.4	21,252	20.34	70	1.89	.78	180	.06
Howard.....	558	28.2	12,474	22.36	70	2.41	1.17	150	.08
Somerset.....	722	31.9	13,710	18.99					
Montgomery.....	2,013	27.2	38,624	19.19	402	8.37	1.78	4,449	.61
Cecil.....	854	26.5	13,659	15.99	16	.40	.18		
Wicomico.....	900	25.1	13,973	15.53	241	6.69	2.65		
Allegany.....	2,266	18.4	44,202	19.51	502	7.50	1.50	2,794	.28
Baltimore.....	3,898	23.8	59,936	15.38	1,930	31.64	5.04	1,055	.07
Harford.....	655	15.7	13,106	20.01	201	3.95	1.62		
Prince George's ..	1,253	16.0	21,521	17.18	380	6.91	1.78	1,612	.21
Washington.....	1,253	11.3	25,056	20.00	327	3.63	1.07	1,716	.16

Transporting Pupils Chief Factor in Auxiliary Agencies Cost

Cost of transporting pupils to school at public expense accounts for 97 per cent of the amount expended for auxiliary agencies in county white elementary schools. The number of county white elementary pupils transported, 29,974, was an increase of 1,224 over the number transported in 1933. The per cent of all white elementary pupils who

were transported at public expense, 27.8, was 1.3 higher than the corresponding percentage the year before. The cost to the State and counties of transporting white elementary pupils was \$602,092, which was \$8,356 more than was spent the previous year. The average cost per county pupil transported was \$20.09, fifty-six cents less than for 1933. (See *Table 50*.)

There were five counties, Queen Anne's, Talbot, Frederick, Dorchester and Washington, which transported fewer white elementary pupils in 1934 than were transported in 1933, but the per cent transported increased slightly in Queen Anne's and Dorchester and remained stationary in Washington. Expenditures for transporting white elementary pupils decreased in all of the counties except ten. It is note-worthy that in Queen Anne's and Talbot which transported fewer children, expenditures for transporting the reduced number of children were higher in 1934 than in 1933. In Queen Anne's, the cost of new busses was included in calculating per pupil cost. Most counties because of the retrenchment in budgets reduced the costs of transportation on contracts which expired during the year. (See *Table 50*.)

In eleven counties the cost per white elementary pupil transported was less than \$20, being as low as \$15.38 in Baltimore County; in six counties it was over \$20 and less than \$25; in six counties it was over \$25, the highest costs, between \$33 and \$34, being in Garrett and Calvert. In Garrett, because of the isolation of communities in the mountains, many small groups of children are carried in private cars and in Calvert the motor boat used to transport to Solomon's Island is expensive. Costs between \$27 and \$30 were also found in Queen Anne's, Kent, St. Mary's and Talbot.

The only counties which had increases over 1933 in per pupil cost of transportation were Queen Anne's, Kent, Talbot, Frederick, Montgomery and Baltimore Counties. There are of course many factors which affect the cost of transportation, viz., length of route, capacity and crowding of bus, type and equipment of bus used, type of roads traversed, period of contract, requirements regarding responsibility of drivers, amount of insurance carried, ownership of bus by county or contractor, and others. (See *Table 50*.)

Small Amount Spent for Library Books

All counties, except Caroline and Somerset, made appropriations for library books, although the amounts spent would not purchase more than one or two books per classroom, with the exception of Kent, Baltimore and Garrett Counties. The total expenditures of \$5,680 made available on the average \$6.49 per school and \$1.93 per teacher. (See *Table 50*.)

HELP FROM THE MARYLAND PUBLIC LIBRARY ADVISORY COMMISSION

In addition to the library facilities of the schools, many teachers took advantage of the opportunities for obtaining books from the public libraries in the counties and from the Maryland Public

Library Advisory Commission, now located on the third floor of the Enoch Pratt Library Building, 400 Cathedral Street, Baltimore, Maryland.

TABLE 51
Service of the Maryland Public Library Advisory Commission to County White Elementary Schools, School Year, 1933-1934

County	Total No. of Volumes Supplied	Traveling Libraries (30 to 35 books in each)			Package Libraries (1 to 12 books in each)		
		Number of			Number of		
		Schools Supplied	Teachers Supplied	Traveling Libraries Supplied	Schools Supplied	Teachers Supplied	Package Libraries Supplied
Total	16,606	182	275	419	87	112	334
1931	12,022	157	196	299	89	124	393
1932	9,799	165	206	275	79	84	266
1933	16,606	182	275	419	87	112	334
1934	8,609	96	128	225	91	107	210
Allegany	af151	2	3	4	3	3	6
Anne Arundel	cbf497	5	9	14	1	1	4
Baltimore	ef2,217	13	17	54	26	30	77
Calvert	15				1	1	8
Caroline	e428	3	5	11	4	5	15
Carroll	e564	13	13	16	2	2	7
Cecil	342	5	5	9	7	9	13
Charles	cb155	2	2	4	2	2	2
Dorchester	cef376	6	7	7	18	24	33
Frederick	c302	5	9	9	2	2	3
Garrett	132	3	4	4	1	1	1
Harford	cbf658	7	10	14	3	3	4
Howard	e327	8	9	10	2	2	2
Kent	e210			6			
Montgomery	g1,478	9	18	43	3	4	7
Prince George's	172	4	5	5	1	1	3
Queen Anne's	e45	1	1	1	1	1	1
St. Mary's	97	2	2	3	1	1	2
Somerset	226	4	5	5	8	10	17
Talbot	d						
Washington	d105	1	1	3			
Wicomico	c44	1	1	1	2	2	2
Worcester	68	2	2	2	3	3	3

a Cumberland Public Library supplies the schools in Cumberland from its own collection. In addition, the Library Commission took care of some of the needs of the Cumberland schools and supplied other schools of the county as shown above.

b Limited library service given schools by County Library.

c Library privilege extended to any who can conveniently go to the county seat on the days when the library is open.

d County-wide library service takes care of book needs of the county schools with little or no outside help.

e Other teachers supplied with books loaned the County Supervisors.

f Teachers also supplied through school librarian or principal.

g Silver Springs Public Library supplies the nearby schools from its own collections also.

The number of volumes loaned by the Maryland Public Library Advisory Commission to the white elementary schools decreased from 16,606 in 1932-33 to 8,609 in 1933-34, a total loss of 7,997, the result of two things: First, the book appropriation was cut 90 per cent; second, the State appropriation for transportation was so reduced that borrowers are now required to pay all carrying charges. The counties showing an increase in number of volumes borrowed were Harford, Kent and Montgomery. One county, Talbot, borrowed

no books; however, it has a county library which serves the schools and when necessary secures books from the Commission to supplement its collection. (See *Table 51*.)

Six elementary school supervisors borrowed package libraries or traveling libraries on special subjects and in most cases circulated them among the teachers of their counties.

Traveling school libraries are collections of books loaned for a period of four months, at the end of which time they may be returned and exchanged for another collection, or renewed for four more months. Thirty books are included in cases sent by parcel post; thirty-five in those sent by express. They are not fixed collections, but are selected to suit individual needs. The cost of transporting the books must be taken care of by the school benefiting and guarantee of reimbursement for lost and damaged books is required.

The package libraries of from one to twelve books are made up to meet special requirements for school essays, debates, individual needs or professional reading of teachers. These are loaned to anyone living in Maryland who is without access to a public library. These are mailed at the expense of the borrower.

Fourteen Counties Use Funds for Health and Physical Education

Although the total expenditures by the counties for health and physical education, \$13,684, were slightly below those in 1933, fourteen counties spent something for these purposes. Carroll and Howard with expenditures of \$81 and \$150 in 1934 were not represented in 1933. All of the counties which made expenditures, except Caroline, Dorchester, Baltimore and Washington, spent more in 1934 for these purposes than in 1933. Montgomery with an expenditure of \$4,449 spent on the average 61 cents per pupil, Allegany with \$2,794 used 23 cents per pupil, while Prince George's, Anne Arundel, Washington and St. Mary's, all invested at least 15 cents per pupil. Baltimore County reduced funds used for physical education under the auspices of the P. A. L. to \$1,055 or seven cents per pupil. (See *Table 50*.)

SCHOOL ACTIVITIES OF THE MARYLAND STATE DEPARTMENT OF HEALTH*

Twenty-two counties had full-time health service at the beginning of the school year, 1933-34. The goal toward which the State Department of Health has striven since 1922—full-time service in every county in the State—was reached in January, 1934, when Caroline County went on a full-time basis. The personnel of the twenty-three county health departments on September 30, 1934, included 22 full-time county health officers, an assistant health officer in Baltimore County, 51 public health nurses and 26 clerks. (See *Table 52*.)

The health budgets of the twenty-three counties totaled \$286,613, a decrease of \$31,202, under the total for the year which ended September 30, 1933. State aid varied from 18.3 per cent in Baltimore County to 88.3 per cent in Charles; and inversely county support

* Report available through the courtesy of Dr. Robert H. Riley, Director, State Department of Health, and Miss Gertrude Knipp.

from 11.7 in Charles to 73.7 per cent in Baltimore County. Nine counties received no aid from sources other than the county and State. Howard, with 55.9 per cent of its income derived from private sources, Montgomery with 22.3 per cent, Anne Arundel with 20.8 per cent, and Prince George's with 19.2 per cent had the highest percentages of their budgets derived from private agencies. (See *Table 52.*)

TABLE 52

Staff and Budget of Maryland Counties Having Full Time Health Service for Year Ending Sept. 30th, 1934

COUNTY	Year Full-Time Service Started	Number of		Total Budget	Source of Receipts					
		Nurses	Clerks		Amount			Per Cent		
					County	State	Other Agencies	County	State	Other Agencies
Total.....		51	26	\$286,613	\$120,826	\$140,770	\$25,017	42.2	49.1	8.7
Allegany*.....	1922	7	2	39,355	28,500	10,855	.....	72.4	27.6	.....
Montgomery*.....	1923	5	2	25,894	12,131	7,988	5,775	46.9	30.8	22.3
Baltimore.....	1924	7	1	25,751	18,984	4,726	2,041	73.7	18.3	8.0
Calvert.....	1924	1	1	5,811	2,100	3,711	.....	36.1	63.9	.....
Carroll.....	1924	1	1	9,335	3,600	5,735	.....	38.6	61.4	.....
Frederick*.....	1924	2	1	8,216	4,190	4,026	.....	51.0	49.0	.....
Pr. George's.....	1927	2	1	8,427	1,800	5,007	1,620	21.4	59.4	19.2
Talbot.....	1927	1	1	6,922	2,000	4,922	.....	28.9	71.1	.....
Harford.....	1928	2	1	9,108	5,020	3,068	1,020	55.1	33.7	11.2
Cecil.....	1929	1	1	9,717	4,126	5,183	408	42.4	53.3	4.3
Wicomico.....	1929	2	1	10,944	5,660	5,284	.....	51.7	48.3	.....
Anne Arundel.....	1930	3	2	22,057	4,500	12,966	4,591	20.4	58.8	20.8
Kent.....	1930	2	1	11,634	4,270	5,932	1,432	36.7	51.0	12.3
Washington*.....	1930	3	1	20,256	7,800	10,956	1,500	38.5	54.1	7.4
Worcester.....	1931	1	1	8,173	2,000	5,630	543	24.4	69.0	6.6
Garrett.....	1931	2	1	6,930	2,500	4,430	.....	36.1	63.9	.....
Dorchester*.....	1931	2	1	16,273	2,200	12,473	1,600	13.5	76.7	9.8
Queen Anne's.....	1931	1	1	7,185	2,400	4,485	300	33.4	62.4	4.2
Howard.....	1932	2	1	7,156	1,000	2,156	4,000	14.0	30.1	55.9
Charles.....	1932	1	1	8,516	1,000	7,516	.....	11.7	88.3	.....
Somerset.....	1932	1	1	7,783	1,500	6,283	.....	19.3	80.7	.....
St. Mary's.....	1933	1	1	6,069	2,684	3,358	27	44.2	55.3	.5
Caroline†.....	1934	1	1	15,101	†861	†4,080	†160	15.7	81.4	2.9

* Includes cost of branch bacteriological laboratories in counties indicated.

† January—September, 1934.

Medical Examinations and Inspections of School Children

Medical examinations and inspections of school children, on the invitation of the school authorities, and the control of communicable diseases in the schools, constitute an activity of major importance in the full-time county health service.

Complete medical examinations were limited in 1934, as a rule, to the children in the lower grades. Children in the upper grades were examined at the request of the teachers, or were re-examined to check up on the correction of defects. The medical examinations were made by the county health officers and were supplemented by inspections by the county nurses.

Examinations and inspections totaled 101,061. Baltimore County led with 23,293; Allegany came next with 14,044 and Howard was third with 11,657. (See *Table 53.*)

TABLE 53
Examinations of School and Pre-School Children by State and County Health Officers, 1934

COUNTY	No. of Visits to Schools by Nurses in 1934	No. of Pupils Examined or Inspected*	PRESCHOOL CHILDREN EXAMINED DURING 1934				PER CENT OF PRESCHOOL CHILDREN EXAMINED			
			Number		Per Cent		Requiring Vaccination vs. Smallpox		Not Immunized vs. Diphtheria	
			White	Colored	White	Colored	White	Colored	White	Colored
Total.....	8,606	101,061	4,583	961	31.6	28.0	51.1	55.7	69.6	51.2
Allegany.....	1,060	14,044	800	9	44.9	32.1	23.6	88.9	98.3	88.9
Anne Arundel.....	661	3,818	238	74	29.9	19.2	27.7	64.9	58.8	29.7
Baltimore.....	1,394	23,293	989	147	41.8	58.3	58.4	46.3	66.0	56.5
Calvert.....	110	1,526	27	26	22.0	17.9	7.4	3.8	22.2	.....
Caroline.....	117	2,461	71	7	26.1	7.4	46.5	.....	52.1	.....
Carroll.....	161	8,330	20	.....	3.3	.....	95.0	.....	100.0	.....
Cecil.....	66	1,739	61	36	13.5	66.7	80.3	86.1	55.7	83.3
Charles.....	147	968	33	42	18.0	20.5	66.7	83.3	69.7	69.0
Dorchester.....	145	1,838	25	2	7.3	1.2	84.0	100.0	88.0	100.0
Frederick.....	563	2,433	405	13	42.5	12.7	78.5	15.4	67.9	15.4
Garrett.....	491	4,258	274	.....	51.7	.....	20.4	.....	51.1	.....
Harford.....	245	2,135	252	45	44.2	44.1	62.3	57.8	69.4	64.4
Howard.....	482	11,657	46	8	16.7	9.3	19.6	37.5	19.6	37.5
Kent.....	351	2,522	67	120	33.7	100.0	16.4	62.5	47.8	70.0
Montgomery.....	344	2,754	198	42	21.7	18.7	24.7	2.4	31.3	7.1
Pr. George's.....	421	3,748	233	102	20.0	25.4	81.1	84.3	70.8	86.3
Queen Anne's.....	213	3,054	24	51	10.7	38.6	58.3	62.7	50.0	56.9
St. Mary's.....	308	2,277	.....	4	.....	2.2	.....	100.0	.....	100.0
Somerset.....	94	384	80	59	26.1	31.1	55.0	67.8	68.7	66.1
Talbot.....	359	2,504	.....	47	.....	37.3	.....	91.5	.....	12.8
Washington.....	361	1,609	569	.....	45.8	.....	87.9	.....	84.9	.....
Wicomico.....	184	3,293	171	127	37.6	72.2	10.5	23.6	36.3	24.4
Worcester.....	329	416	.....	.....	.....	.....	.....	.....	.....	.....

* Includes measuring and weighing.

The findings in the medical examination of 9,706 children in the public and parochial schools in Baltimore County during the school year may be regarded as characteristic of those in other counties. The Baltimore County figures indicate steadily increasing interest and cooperation on the part of the parents in the correction of conditions discovered. Records kept during the last three years show that the percentage of corrections made during the school year of 1933-34, was 32.9 per cent in comparison with 22 per cent in 1932-33, and with 12 per cent in 1931-32. All of the examinations were made by the Assistant County Health Officer.

Children who were ten per cent or more underweight or who gave other evidence of malnutrition, comprised 16.9 per cent of the total number examined in 1933-34, in comparison with 14.6 per cent in 1932-33 and 16.2 per cent in 1931-32. As in previous years, the lowest percentage of malnutrition was observed among the younger children and the highest in the children in the upper grades.

Examination of Pre-School Children

Children approaching school age were examined in preparation for admission to school at the child health conferences held regularly throughout the counties under the joint direction of the Bureau of Child Hygiene and the County Departments of Health. Special efforts were made during the spring and summer to reach children

who would enter school in the fall, so that necessary corrections could be made before the children started to school. Through the cooperation of the County Superintendents, many of the pre-school examinations took place in the school buildings. As a result of the activities of the public health nurses and the Parent-Teacher Associations, State-wide interest in these examinations has been aroused.

Additional opportunity to have children examined was afforded the parents in the smaller communities by the visits of the Health-mobile of the Bureau of Child Hygiene to counties in Southern Maryland and on the Eastern Shore during the summer. The staff of the motorized health conference included a physician, a dentist, and a public health nurse. Arrangements for the visits of the Health-mobile were made in each county by the County Health Officer.

The total number of children examined in preparation for admission to school was 5,544, of whom 4,583 were white and 961 were colored. Of the total, 1,119—20 per cent—were ten per cent or more under weight or gave other evidence of malnutrition; and 3,088—56 per cent—needed dental attention. Unfavorable conditions of the throat were observed in 2,273—41 per cent—and adenoids in 648—12 per cent. Fifty-two per cent of the total—2,879 children—had not been vaccinated against smallpox, and 67 per cent—3,683—had not been immunized against diphtheria. Parents were urged to have all necessary corrections made before the children were enrolled in school, in order that they might be free from avoidable physical handicaps. Their attention was also directed to the State law which will not permit a child who has not been vaccinated against smallpox to be enrolled in any public school in the State. They were also advised to have their children immunized against diphtheria. (See *Table 53.*)

Immunization Against Diphtheria

Clinics for the immunization of children against diphtheria were held in all of the counties. The total number of children protected against the disease during 1934 was 26,204. Washington County led with 6,104, St. Mary's was next with 3,481, and Anne Arundel was third, with 2,680.

Dental Clinics

Dental clinics have become a part of the school health service in 17 counties. Over 16,700 children were examined and 55 per cent of the total—9,182—were treated at the clinics held under the joint direction of the Division of Oral Hygiene of the State Department of Health and the State Department of Education, during the school year, which closed July 31, 1934. (See *Table 54.*) The number of children examined ranged from 130 in Talbot to 2,156 in Allegany County; the number treated from 111 in Talbot to 1,548 in Frederick. There was a decrease of 433 in the number treated as compared to the total in 1933, for which two factors were responsible—a lessened need for service in counties which have had dental clinics for a number of years, and a reduction in State and county appropriations.

TABLE 54

Report of School Dental Clinics Conducted Under the Auspices of Maryland State Department of Health, August 1, 1933 to July 31, 1934

County	No. of Clinicians	Time Given to Service*	Number of Children		Number of				Total Operations
			Examined by Dentists	Treated	Fillings Inserted	Teeth Extracted	Cleanings	Treatments	
Total Counties.....†	27		16,777	9,182	15,678	14,361	4,443	1,979	36,461
Allegany.....	1	Full.....	2,156	1,314	2,498	3,414	407	301	6,620
Anne Arundel.....	4	Part.....	1,880	868	1,782	1,213	282	155	3,432
Baltimore.....	6	Part.....	676	499	1,259	983	174	119	2,535
Calvert ^o	1	Part.....	181	146	161	126	10	2	299
Charles ^o	1	Part.....	552	169	748	251	147	56	1,202
Frederick.....	2	Part.....	1,553	1,548	2,691	2,127	1,489		6,307
Garrett.....	4	Part.....	210	210	364	361	66	17	808
Harford.....	2	Part.....	376	260	604	352	277	66	1,299
Howard.....	1	Part.....	700	353	561	766	274		1,601
Kent ^o	1	Part.....	473	266	534	270	236	259	1,299
Prince George's.....	1	Part.....	1,437	1,090	944	1,260	445	253	2,902
Queen Anne's ^o	1	Part.....	611	248	404	464	165	379	1,412
Somerset ^o	1	o							
Talbot.....	1	Part.....	130	111	226	96	40	59	421
Washington.....	4	Part.....	332	332	136	706	59	94	995
Wicomico.....	1	Part.....	1,687	754	897	741	208	1	1,847
Worcester.....	1	Part.....	2,140	118	1,112	191	113	110	1,526
Healthmobile ^o	1	Full, 3 mos. ^o ..	1,683	896	757	1,040	51	108	1,956

* The scope of service varies from full and half-time service to one-day clinics conducted once per month. Part-time means one or more one-day clinics monthly.

^o See also healthmobile at bottom which operated full-time for three months in Calvert, Charles, Kent, Queen Anne's, and Somerset Counties.

† Excluding duplicates.

Twelve lectures on oral hygiene were given at the State Normal School at Towson, under the supervision of the Chief of the Division of Oral Hygiene of the State Department of Health, as a part of the course in hygiene. Instruction was given on the physiology of the mouth and teeth, diet as related to dentition, dental pathology, and mouth hygiene.

School Sanitation

The Bureau of Sanitary Engineering of the State Department of Health made 240 sanitary inspections of public schools during the year.

Inspections were made of sanitary facilities at 34 schools in Charles County and 28 schools in St. Mary's County, preparatory to submitting applications to the Civil Works Administration for funds to provide for necessary improvements to unsatisfactory water supply and sewerage facilities.

A new settling tank and outfall sewer was installed at Huyett.
An iron removal plant was installed at Van Bibber.

The regular school inspections are now carried on by the Deputy State Health Officers and the Bureau of Sanitary Engineering is called on only in matters of a strictly engineering nature.

During the latter part of 1933, the Civil Works Administration was authorized to provide both materials and labor for the improve-

ment of water supplies and methods of sewage disposal on school premises. Twenty of the twenty-three counties in Maryland accepted this opportunity and immediately submitted the necessary projects to the State Civil Works Administrator. These projects were approved and work began during the latter part of December, 1933, supervised by County Sanitary Supervisors representing the State Department of Health, and continued until the Civil Works Administration terminated on March 31, 1934. At this time there were approximately 717 sanitary school privies partly completed, or materials already provided for, which could not be completed by C. W. A. labor. A few county superintendents provided this necessary labor, while in other counties the Maryland Emergency Relief Administration consented to complete the projects. Garrett County provided the necessary materials after C. W. A. terminated and it was learned that all projects of this nature pending would not be approved. (See *Table 172*, page 223.)

During the year which ended July 31, 1934, there were installed at schools in 21 of the 23 counties, 885 sanitary earth pit privies, 2 septic tanks, and the water supply of 5 schools was improved. Work was also either under way or materials were provided for 344 sanitary earth pit privies to be completed later.

Cost Per Pupil Highest in One-Teacher Schools

TABLE 55

Cost Per Pupil Belonging in White One-Teacher, Two-Teacher and Graded Schools for Year Ending July 31, 1934, Exclusive of Expenditures for General Control, Supervision and Fixed Charges

County	One-Teacher Schools	County	Two-Teacher Schools	County	Graded Schools
County Average	\$47.15	County Average	\$45.09	County Average	\$42.61
Anne Arundel	75.90	Montgomery	59.52	St. Mary's	66.25
Montgomery	68.23	Talbot	56.94	Calvert	60.41
Kent	58.53	Worcester	55.70	Kent	54.29
Queen Anne's	53.68	Queen Anne's	52.64	Montgomery	51.75
Talbot	52.47	Anne Arundel	52.44	Queen Anne's	48.85
Cecil	49.69	Caroline	50.18	Charles	47.99
Prince George's	49.58	Wicomico	50.16	Anne Arundel	45.14
Allegany	49.55	Dorchester	49.94	Talbot	44.91
Garrett	46.58	Kent	49.20	Allegany	44.09
Harford	46.45	Harford	47.55	Carroll	43.25
Dorchester	46.05	Howard	47.43	Baltimore	42.77
Baltimore	46.05	St. Mary's	47.37	Howard	42.49
Worcester	45.90	Calvert	46.69	Frederick	41.93
Washington	44.51	Cecil	45.78	Worcester	41.77
Frederick	44.49	Baltimore	44.98	Dorchester	41.21
St. Mary's	43.43	Prince George's	44.20	Caroline	40.65
Carroll	43.22	Allegany	41.05	Cecil	40.48
Somerset	43.00	Carroll	40.37	Harford	40.29
Howard	42.88	Frederick	39.74	Somerset	39.74
Caroline	42.47	Somerset	39.65	Garrett	39.06
Charles	41.07	Garrett	37.54	Prince George's	38.83
Wicomico	39.76	Washington	36.45	Wicomico	38.48
Calvert	34.04	Charles	34.44	Washington	35.26

The average current expense cost per pupil, exclusive of general control, supervision, and fixed charges was highest in one-teacher and lowest in graded schools for the counties as a group and in Anne Arundel, Baltimore, Cecil, Montgomery, Prince George's, Queen Anne's and Washington. Although in these counties the graded schools have considerable expense for transportation, their larger classes more than offset the additional cost per pupil resulting from smaller classes in the one-and two-teacher schools. The average cost per pupil was \$47.15 in one-teacher schools, \$45.09 in two-teacher schools, and \$42.61 in graded schools (See *Table 55*.)

Among the counties the cost per pupil ranged from \$34 in Calvert to \$76 in Anne Arundel one-teacher schools, from \$34 in Charles to \$60 in Montgomery two-teacher schools, and from \$35 in Washington to \$66 in St. Mary's graded schools (See *Table 55*.)

CAPITAL OUTLAY FOR WHITE ELEMENTARY SCHOOLS

Over one-half the capital outlay of \$295,294 in 1933-34 was made in Montgomery County with an outlay of \$153,603. Anne Arundel, Prince George's, Baltimore, Wicomico and Frederick Counties were the only ones having a capital outlay for white elementary schools in excess of \$11,000. There was no capital outlay for white elementary schools in Dorchester, Kent, St. Mary's, Somerset and Worcester, and less than \$1,000 was used for this purpose in Calvert, Queen Anne's and Talbot. In Baltimore City nearly a million dollars was invested in white elementary schools (See next to last column in *Table 56*.)

Funds made available by the Public Works Administration were used in Montgomery, Prince George's, Baltimore County and Baltimore City to supplement county funds allocated to construction of school buildings.

For 1934 capital outlay per pupil in white elementary schools, Montgomery stands out with \$21, Anne Arundel with over \$8, Wicomico with \$4, and Prince George's with over \$3 per pupil. (See columns 8 and 16 in *Table 49*, page 61.)

The total capital outlay in the counties from 1920 to 1934 inclusive aggregates slightly over eleven million dollars. In these years over three million dollars has been invested in Baltimore County, \$1,755,000 in Montgomery, \$1,210,000 in Allegany, \$1,069,000 in Washington County, \$940,000 in Prince George's, \$882,000 in Anne Arundel, \$599,000 in Frederick, and \$246,000 in Harford. (See last column in *Table 56*.)

SIZE OF WHITE ELEMENTARY SCHOOLS

There were 879 county white elementary schools in existence at some time during the school year 1933-34, a decrease of 32 under the number the preceding year. Of the 879 schools, 379 had one teacher or less, 30 fewer than existed during the school year before. There

TABLE 56
Capital Outlay* in Maryland White Elementary Schools, 1920-1934

COUNTY	*1920	*1921	*1922	*1923	*1924	*1925	*1926	*1927	*1928	*1929	*1930	*1931	*1932	*1933	1934	Total
Total Counties.....	\$348	\$370	\$659	\$803	\$565	\$1,197	\$1,242	\$565	\$954	\$813	\$1,428	\$922	\$616	\$263	\$295,294	\$11,060,294
Allegany.....	22	9	209	233	110	186	28	1	66	125	27	135	44	10	4,874	1,209,874
Anne Arundel.....	27	9	6	157	9	172	57	41	39	28	5	39	84	184	49,539	881,539
Baltimore.....	105	1	190	90	158	261	673	266	193	92	617	179	207	24	17,592	3,073,592
Calvert.....	.....	.....	.....	.....	.....	17	14	4	.....	1	.....	6	.....	1	549	44,549
Caroline.....	.....	.....	.....	.....	.....	1	3	2	5	3	3	5	1	1,095	35,095	.....
Cecil.....	.....	.....	.....	.....	.....	19	11	8	2	.....	.....	8	24	4	1,676	115,676
Charles.....	.....	.....	.....	.....	.....	43	11	2	8	2	.....	2	.....	2,678	86,678	
Dorchester.....	.....	.....	.....	.....	.....	1	3	32	32	1	10	22	3	.....	1,040	126,040
Frederick.....	1	.....	.....	.....	.....	1	1	.....	3	.....	.....	.....	1	.....	23,000	.....
Gaerick.....	6	14	68	40	15	39	40	47	79	59	116	25	38	2	11,371	599,371
Harford.....	2	2	10	3	5	20	17	5	8	25	5	15	2	.....	2,599	121,599
Howard.....	4	28	14	5	23	38	18	2	23	6	2	36	26	15	6,167	246,167
Kent.....	1	5	.....	8	5	6	4	1	1	2	2	2	1	1	1,276	41,276
Montgomery.....	3	40	6	42	73	145	182	74	264	297	246	55	165	9	153,603	1,754,603
Prince George's.....	38	62	82	118	71	52	149	12	120	58	100	50	3	.....	25,152	940,152
Queen Anne's.....	4	1	.....	1	16	20	.....	.....	3	2	.....	1	1	.....	750	49,750
St. Mary's.....	.....	.....	.....	.....	.....	1	.....	9	17	29	10	7	.....	1	52,000	.....
Somerset.....	6	3	11	3	1	2	8	10	10	9	18	.....	.....	25	116,000	.....
Talbot.....	1	.....	.....	31	7	1	.....	22	47	31	9	.....	1	.....	448	143,448
Washington.....	117	162	8	40	29	175	.....	17	32	31	147	291	15	2	1,084	1,069,084
Wicomico.....	4	14	5	4	4	16	5	5	3	12	44	24	1	.....	13,801	158,801
Worcester.....	4	.....	12	.....	.....	.....	16	3	.....	1	55	44	.....	.....	135,000	.....
Baltimore City.....	†	†	1,200	2,170	3,436	2,536	3,111	1,445	352	162	1,034	2,074	1,908	1,012	967,972	†
Total State.....	†	†	1,859	2,973	4,001	3,733	4,353	2,010	1,306	975	2,462	2,996	2,524	1,295	1,263,266	†

* Capital outlay figures for 1920 to 1933, inclusive, are shown in thousands of dollars.
† Data for Baltimore City for 1920 and 1921 are not available.

were 116 schools with seven teachers or more, an increase of 5 over the number in 1932-33. (See *Table 57.*)

TABLE 57
Number of White Elementary Schools Having Following Number of Teachers, School Year 1933-1934

COUNTY	Total	WHITE ELEMENTARY SCHOOLS HAVING FOLLOWING NUMBER OF TEACHERS																				
		1 or Less	1,1-2	2,1-3	3,1-4	4,1-5	5,1-6	6,1-7	7,1-8	8,1-9	9,1-10	10,1-11	11,1-12	12,1-13	13,1-14	14,1-15	15,1-16	16,1-17	17,1-18	18,1-19	19,1-20	Over 20
Total.....	879	379	184	61	52	40	25	22	30	17	14	12	8	7	3	2	9	2	1	2	2	7
Allegany.....	ab66	*22	13	1	.....	a3	4	4	4	1	4	2	3	1	.....	.....	1	.....	.....	.....	.....	b2
Anne Arundel.....	29	2	6	5	1	5	1	.....	3	1	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1
Baltimore.....	c62	5	17	6	c6	2	3	4	4	2	2	3	1	1	.....	.....	1	.....	.....	.....	.....	2
Calvert.....	7	1	3	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caroline.....	d21	7	d7	2	.....	1	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	44	21	7	1	3	1	3	.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cecil.....	40	25	8	2	.....	.....	.....	3	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Charles.....	10	1	3	.....	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester.....	37	*20	8	2	.....	2	1	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frederick.....	e48	11	11	e4	7	5	1	1	2	2	.....	1	.....	1	1	1	.....	.....	.....	.....	.....	.....
Garrett.....	79	64	7	2	3	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harford.....	51	27	12	1	4	2	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard.....	f29	f18	6	1	.....	.....	.....	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kent.....	22	13	3	4	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	gh50	16	14	3	.....	g2	1	1	2	1	1	2	h1	.....	1	3	.....	.....	.....	.....	.....	.....
Prince George's.....	157	16	13	j8	7	2	.....	1	2	1	3	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Queen Anne's.....	17	6	4	4	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Mary's.....	22	11	10	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerset.....	26	15	5	2	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Talbot.....	16	8	1	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	89	43	17	6	7	1	4	.....	2	1	.....	1	.....	2	h1	.....	1	.....	.....	.....	.....	2
Wicomico.....	36	19	6	3	2	2	1	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Worcester.....	21	8	3	1	6	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	m	.....	.....	.....	.....	.....

- a Includes the seventh and eighth grades of Bruce Junior-Senior High School.
- b Includes the seventh and eighth grades of Green St. Junior High School.
- c Includes the seventh grade of Kenwood Junior-Senior High School.
- d Includes a two-teacher school in which each teacher has only one or two grades.
- e Includes the seventh grade of Brunswick Junior-Senior High School.
- f Includes a one-teacher school with a two-teacher organization.
- g Includes the seventh and eighth grades of Takoma Silver Springs Junior-Senior High School.
- h Includes the seven and eighth grades of Bethesda Junior-Senior High School.
- j Includes the seventh grades of Bladensburg and Md. Park Junior-Senior High Schools.
- k Includes the seventh and eighth grades of South Potomac Junior High School.
- m Includes the seventh and eighth grades of Woodland Way Junior High School.
- * One closed during year.

Calvert had the smallest number of white elementary schools, 7, while Washington County had the largest number, 89. The greatest change in number of schools from 1932-33 to 1933-34 occurred in Garrett which reduced the number by 8, bringing the total number of schools in that county to 79. Queen Anne's had 4 fewer schools, decreasing the total number to 17. Baltimore County had 3 fewer schools bringing the number down to 62. Harford, Kent, Montgomery and Worcester each reduced their number of schools by 2, and Anne Arundel, Carroll, Charles, Dorchester, Frederick, Howard, Prince George's, Somerset and Washington each had one school less than in the preceding year. (See *Table 57.*)

Fewer One-Teacher Schools in Counties

By the fall of 1934 there were 365 schools for white pupils having a one-teacher organization. The reduction from 377 for the school year 1933-34 was not as great as usual, but the downward trend is continued. This means that only one-eighth of the white elementary teachers are now in charge of schools having most of the grades from 1 to 6, 7 or 8. (See *Table 58*.)

TABLE 58
Decrease in Teachers Employed in White One-Teacher Schools, 1920-1934

School Year Ending June 30	County White Elementary Teachers		
	Total	In One-Teacher Schools	
		Number	Per Cent
1920.....	2,902	1,171	39.1
1921.....	3,037	1,149	37.8
1922.....	3,054	1,124	36.8
1923.....	3,063	1,093	35.7
1924.....	3,065	1,055	34.4
1925.....	3,047	1,005	33.0
1926.....	3,067	956	31.2
1927.....	3,088	898	29.1
1928.....	3,070	823	26.8
1929.....	3,078	739	24.0
1930.....	3,050	663	21.7
1931.....	3,049	586	19.2
1932.....	3,022	489	16.2
1933.....	2,954	407	13.8
1934.....	2,947	377	12.8
Fall, 1934.....	2,927	365	12.5

When comparison is made with conditions in 1920 with nearly 40 per cent of the white elementary teachers in 1,171 one-teacher schools, the steady progress of school consolidation will be understood. (See *Table 58*.)

During the school year 1933-34 the number of teachers in schools having most of the grades from 1 to 7 varied between 1 and 64 and the per cent of white elementary teachers working with this type of organization ranged from 1 to 56 per cent, Garrett having the largest number and per cent. For the first time the number of white elementary pupils receiving instruction in the one-teacher type of school organization was less than 10,000 and included 9.4 per cent of the pupils. The number of pupils in one-teacher types of schools was less than 100 in Charles, Calvert and Anne Arundel. It was only in Washington and Garrett that more than 1,000 pupils were in this type of school. (See *Table 59*.)

TABLE 59
Number and Per Cent of Teachers and Pupils in White One-Teacher
Elementary Schools in Maryland Counties, Year Ending July 31, 1934

County	Teachers in One-Teacher Schools		Pupils in One-Teacher Schools		County	Teachers in One-Teacher Schools		Pupils in One-Teacher Schools	
	Num-ber	Per Cent	Num-ber	Per Cent		Num-ber	Per Cent	Num-ber	Per Cent
Total and Average.....	377	12.8	9,985	9.4					
Anne Arundel.....	2	1.2	58	1.0	Washington.....	43	14.1	1,118	10.1
Baltimore.....	6	1.6	207	1.3	Carroll.....	21	15.0	525	10.8
Charles.....	1	2.5	33	2.2	Talbot.....	8	15.7	179	10.4
Calvert.....	1	5.0	33	4.3	Wicomico.....	19	20.9	592	17.4
Frederick.....	11	5.5	291	4.0	Dorchester.....	19	21.4	480	16.0
Allegany.....	21	6.3	541	4.5	Harford.....	27	21.7	699	17.0
Montgomery.....	16	7.1	366	5.0	Somerset.....	15	22.9	388	17.4
Prince George's.....	16	7.5	423	5.5	Cecil.....	25	27.4	695	21.6
Caroline.....	7	11.6	192	9.3	Howard.....	17	28.5	461	23.7
Worcester.....	8	13.8	188	8.8	Kent.....	13	29.5	307	21.9
Queen Anne's.....	6	14.0	133	8.8	St. Mary's.....	11	31.4	281	27.2
					Garrett.....	64	55.7	1,795	45.2

TABLE 60
Number of Schools and Pupils in White One-and Two-Teacher Elementary
Schools in Maryland Counties, Oct. 1934, Compared with No. of Schools, 1920

COUNTY	One-Teacher Schools				Two-Teacher Schools			
	Number		Pupils, Oct., 1934		Number		Pupils, Oct., 1934	
	1920	Oct., 1934	No.	Per Cent	1920	Oct., 1934	No.	Per Cent
Total.....	1,171	365	9,702	9.0	255	343	11,151	10.4
Calvert.....	32	1	32	4.2	2	6	222	29.0
Charles.....	44	1	28	1.9	7	6	179	12.2
Anne Arundel.....	41	2	47	.8	11	10	307	5.1
Baltimore.....	40	6	199	1.2	43	30	1,215	7.3
Queen Anne's.....	33	6	136	9.0	8	8	250	16.5
Worcester.....	33	6	154	7.1	8	8	267	12.4
Caroline.....	38	7	204	9.8	4	10	277	13.4
Talbot.....	25	8	178	10.6	10	2	41	2.4
Frederick.....	111	9	243	3.3	16	24	804	10.9
Kent.....	24	11	241	17.1	5	8	258	18.3
St. Mary's.....	48	11	263	25.8	5	20	565	55.4
Somerset.....	28	14	345	15.8	11	10	269	12.4
Howard.....	30	15	383	19.3	7	13	428	21.6
Fr. George's.....	42	15	384	4.8	15	26	805	10.1
Carroll.....	97	16	382	8.0	12	16	488	10.2
Wicomico.....	43	19	555	15.9	8	10	267	7.6
Montgomery.....	39	20	483	6.4	12	18	528	7.0
Dorchester.....	57	21	604	20.1	9	10	283	9.4
Allegany.....	51	22	593	4.8	18	24	833	6.8
Harford.....	51	26	631	15.3	12	24	683	16.6
Cecil.....	57	27	752	23.5	5	12	412	12.9
Washington.....	81	43	1,134	10.2	16	34	1,200	10.8
Garrett.....	126	59	1,731	43.5	11	14	570	14.3

The number of one-teacher schools in the counties in October 1934 varied from 1 in Calvert and Charles and 2 in Anne Arundel to 43 in Washington and 59 in Garrett. The greatest reduction in one-teacher schools since 1920 is found in Frederick, which has 9 now in contrast with 111 in 1920. Carroll, with a decrease from 97 in 1920 to 16 in the fall of 1934 has 81 fewer one-teacher schools, while Garrett has dropped from 126 to 67 one-teacher schools in the fourteen year period. (See first two columns in *Table 60*.)

In October, 1934, the number of pupils in one-teacher schools, 9,702, represents 9 per cent of the white elementary school enrollment. Less than one hundred pupils in Charles, Calvert and Anne Arundel are in one-teacher schools, while Washington has 1,134 and Garrett 1,731 pupils enrolled in this type of school. (See third and fourth columns of *Table 60*.)

The change in number of two-teacher schools from 1920 to October, 1934, and the pupils enrolled in October, 1934, are shown in the last four columns of *Table 60*.

SUPERVISION OF WHITE ELEMENTARY SCHOOLS

During the school year 1933-34 there were 45 supervising and helping teachers employed in the 23 counties for the purpose of improving instruction in the white elementary schools. This was a decrease of 5 from the number employed the preceding year. The legislation of 1933 making the employment of more than one supervisor in a county optional with the county Board of Education and the county commissioners for the years 1933-34 and 1934-35 affected the number employed in Carroll. Only one of the three supervisors employed in 1932-33 in Carroll was continued in service in 1933-34.

TABLE 61

Number of Supervising or Helping Teachers in Maryland Counties for Varying Numbers of White Elementary Teachers, October, 1934

No. of White Elementary Teachers	Number of Supervisors Allowed By Law	Number of Counties	Names of Counties
Less than 80.....	1	10	Calvert, Caroline, Charles, Howard, Kent, Queen Anne's, St. Mary's, Somerset, Talbot, Worcester
80 to 119.....	2	4	Cecil (1), Dorchester, Garrett, Wicomico
120 to 185.....	3	3	Anne Arundel (2), Carroll (2), Montgomery
186 to 235.....	4	3	Frederick (3), Prince George's (3)
236 to 285.....	5	1	Washington (4), Allegany (4)
286 to 335.....	6	1	
336 to 385.....	7	1	Baltimore (6)

() The number of supervising or helping teachers actually employed in October, 1934, is shown in parentheses for counties which employed fewer than the minimum number required by the law as in effect prior to September, 1933. For the two-year period from September, 1933, to August, 1935, the employment of more than one supervisor in a county is optional with the County Board of Education and is conditional upon the provision of funds for their employment by the County Commissioners.

In the fall of 1934, Mrs. Mary Norris Lynch, who had formerly been a helping teacher in Carroll County, was added to its super-

visory staff. Mrs. Martha Sibley, who had formerly taught on the staff of the Towson Normal School, became a supervising teacher in Wicomico County to take the place of Miss M. Jewell Swain, who resigned. Unfortunately, Mrs. Sibley was offered a position near her home and resigned in December, 1934. Thus far she has not been replaced.

Cecil, Anne Arundel, Carroll, Harford, Frederick, Montgomery, Prince George's, Washington, Allegany and Baltimore County each employed one fewer supervisor than the number to which they were entitled prior to the temporary revision of the law in 1933. (See *Table 61* and *Chart 9*.)

The Assistant State Superintendent and the State Supervisor of Elementary Schools continued their program of visiting teachers with the county supervisors, discussing the work of teacher and supervisor, participating in and evaluating teachers' meetings held by the county supervisors, arranging for supervisors to see and evaluate the work of supervisors and teachers in other counties, conducting sectional and State-wide conferences of supervisors, and preparing bulletins for the use of supervisors and teachers.

Miss Wiedefeld, State Supervisor of Elementary Schools, acted as leader of a group of high school and normal school teachers who prepared "Pageant Sources" for the Maryland Tercentenary. Many of the schools used this material in their observance of the celebration.

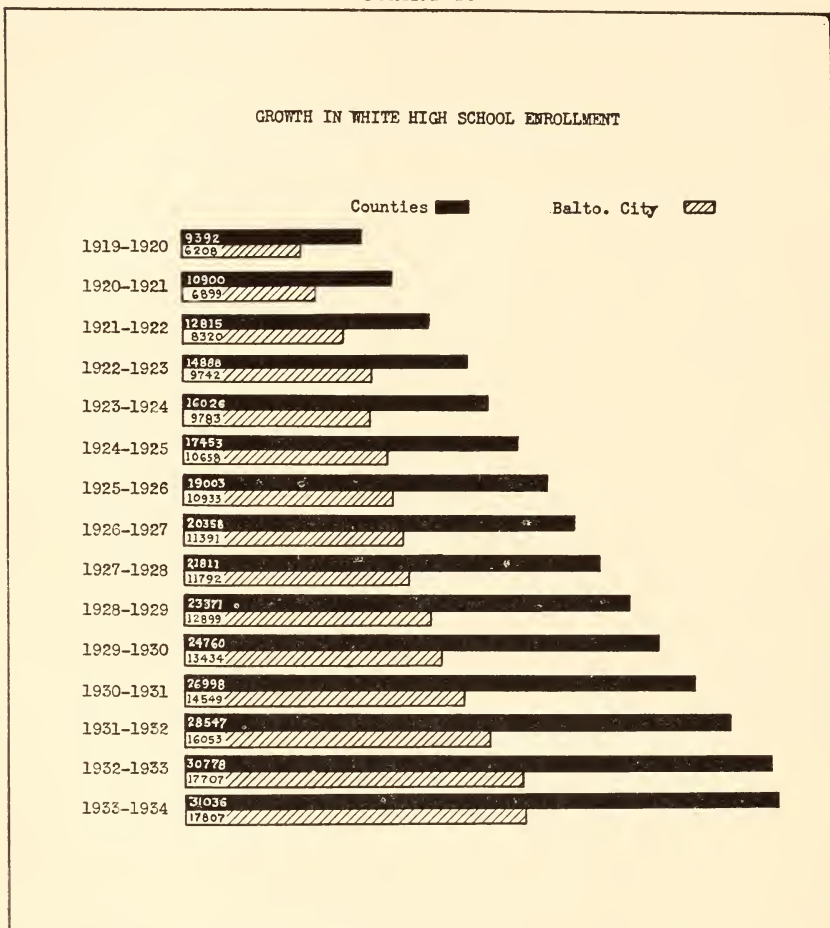
At a midwinter conference of school board members, superintendents, and the State Department of Education held on January 25, 1934, the problem of pupil classification in Maryland schools, the relation of pupil classification to State-wide test results and attempted solutions of the problem were presented by Miss Stern, Miss Wiedefeld and Miss Simpson. On January 26, Dr. Charles H. Judd of the University of Chicago discussed "Problems Concerning Public Education in a Depression" and "Science in the Elementary School." The supervisors discussed a reprint of Dr. Bagley's article, "The Task of Education in a Period of Rapid Social Change," taking up the following points: (See also page 258.)

- a. Does Dr. Bagley state the case fairly?
- b. How prove or disprove that in Maryland we have "over emphasized the social studies at the expense of the more exact and exacting studies"?
- c. What are some values that are "relatively stable and abiding"?
- d. Have we been unwise in our methods of curriculum making and re-revision?
- e. Should teachers take the lead in developing a new social order?
- f. To what "educational cure-alls and nostrums" should we in Maryland cultivate "sales resistance"?

WHITE HIGH SCHOOLS GROWTH IN ENROLLMENT

The enrollment in the last four years of county public white high schools increased to 31,036, a gain of 258 over last year, the smallest increase for the period recorded in *Chart 10*. Similar figures for Baltimore City indicated an increase of 100, bringing the total enrollment to 17,807. (See *Chart 10* and *Table 62*.)

CHART 10



The average number belonging in county white high schools was 29,017, a gain of only 140 over the year preceding. Average attendance in both county and Baltimore City high schools and average number belonging in the city were slightly lower in 1934 than in 1933. (See *Table 62*.)

TABLE 62
White Enrollment and Attendance in Last Four Years of Public High Schools
in 23 Maryland Counties and Baltimore City for School Years Ending
June 1920 to 1934

Year Ending July 31	23 COUNTIES			BALTIMORE CITY		
	Enroll- ment	Average Number Belonging	Average Attendance	†Enroll- ment	†Average Number Belonging	†Average Attendance
1920.....	9,392	*	7,798	6,208	5,980	5,408
1921.....	10,900	*	9,294	6,899	6,676	6,151
1922.....	12,815	*	11,188	8,320	8,008	7,329
1923.....	14,888	13,844	12,716	9,742	9,467	8,656
1924.....	16,026	14,842	13,696	9,783	9,513	8,722
1925.....	17,453	16,168	14,982	10,658	10,165	9,340
1926.....	19,003	17,516	16,218	10,933	10,769	9,951
1927.....	20,358	18,770	17,504	11,391	11,067	10,233
1928.....	21,811	20,382	19,080	11,792	11,698	10,816
1929.....	23,371	21,802	20,275	12,899	12,782	11,802
1930.....	24,760	23,186	21,890	13,434	13,175	12,261
1931.....	26,998	25,402	23,988	14,549	14,299	13,278
1932.....	28,547	26,835	25,249	16,053	15,761	14,696
1933.....	30,778	28,877	27,302	17,707	17,030	15,831
1934.....	31,036	29,017	27,292	17,807	17,018	15,823

* Average number belonging not reported before 1923.

† Includes estimate of ninth grade in junior high schools.

The county white public high school enrollment of 31,036 was considerably larger than that in the City, 17,807. The white enrollment in Catholic parochial and private secondary schools in Baltimore City, 3,699, was larger than that in the counties, 1,376, but white private school enrollment in the City, 684, was smaller than the total for the counties, 1,423. (See *Tables III-V*, pages 286 to 289.)

Over one-half of the counties increased in high school enrollment from 1933 to 1934. Baltimore, Anne Arundel, Prince George's, Montgomery, and Talbot had sufficient increase in enrollment to justify the employment of additional teachers. On the other hand, seven of the counties decreased in enrollment sufficiently so that there is a possibility of employing fewer teachers if the decreases are not scattered over a large number of schools. (See *Table 63*.)

PER CENT OF ATTENDANCE IN WHITE HIGH SCHOOLS

The average attendance in county white public high schools was 94.1 per cent, 4 lower than for the year preceding. The range in per cent of attendance in the counties was from 91 to 95.8. All counties, except Dorchester, Queen Anne's, Talbot, Caroline and St. Mary's, had a lower per cent of attendance in 1934 than they had in 1933. (See *Table 64*.)

TABLE 63
White High School Enrollment in Individual Counties, 1934, arranged according to Increase Over or Decrease Under 1933

COUNTY	1934 White High School Enrollment	Increase Over 1933	COUNTY	1934 White High School Enrollment	Decrease Under 1933
Baltimore.....	4,607	200	Allegany.....	3,353	157
Anne Arundel.....	1,885	127	Washington.....	2,397	76
Prince George's.....	2,207	127	Frederick.....	1,984	48
Montgomery.....	1,713	95	Worcester.....	790	44
Talbot.....	760	32	Carroll.....	1,565	40
Dorchester.....	865	24	Calvert.....	226	38
Harford.....	1,393	23	Somerset.....	688	35
Howard.....	523	23	Garrett.....	1,002	12
Queen Anne's.....	558	19	Wicomico.....	1,273	5
St. Mary's.....	353	18	Cecil.....	1,169	2
Kent.....	551	3	Caroline.....	828	1
Charles.....	527	1			

TABLE 64
Per Cent of Attendance in White High Schools, School Years Ending in June 1923, 1932, 1933 and 1934

County	1923	1932	1933	1934	County	1923	1932	1933	1934
County Average.....	91.9	94.1	94.5	94.1	Charles.....	88.7	93.2	94.1	93.7
Frederick.....	91.5	95.8	96.3	95.8	Talbot.....	93.2	93.5	92.9	93.5
Wicomico.....	92.3	95.7	96.4	95.7	Carroll.....	88.7	92.8	93.9	93.5
Washington.....	93.1	94.8	95.8	95.5	Caroline.....	91.2	93.1	92.9	93.2
Allegany.....	94.8	95.1	95.7	95.2	St. Mary's.....	86.8	93.1	93.0	93.1
Dorchester.....	92.4	94.4	94.2	94.7	Harford.....	91.2	92.5	93.5	92.9
Somerset.....	91.4	94.0	94.7	94.5	Garrett.....	90.2	92.4	93.7	92.7
Prince George's.....	91.8	93.9	94.5	94.4	Montgomery.....	88.9	93.6	93.5	92.7
Queen Anne's.....	91.9	93.9	94.2	94.3	Calvert.....	93.5	93.3	93.7	91.7
Anne Arundel.....	92.1	95.0	94.7	94.0	Cecil.....	92.0	92.1	92.9	91.5
Worcester.....	91.7	93.3	93.7	93.9	Kent.....	90.2	93.7	93.2	91.0
Howard.....	89.9	93.5	94.5	93.8	Baltimore City.....	91.5	93.2	93.0	93.0
Baltimore.....	91.3	94.3	94.3	93.8	State Average.....	91.6	93.8	94.0	93.7

For attendance in 1934 by counties arranged alphabetically, see Table VII, page 291.

The average number belonging in county public high schools was highest in October after which there was a decrease each succeeding month. Average attendance decreased each month from September to June, except that because of the unusually bad snow storms, February attendance was lower than that of any month following, except June.

Per cent of attendance was highest in September the first month of school, 96.8. Thereafter it decreased each month until it was lowest during the bad weather of February reaching 89.8. Attendance in January was higher than that of December or any succeeding month except June. (See *Table 65*.)

TABLE 65

Number Belonging and Per Cent of Attendance in Maryland County White High Schools, by Months, for School Year Ending in June, 1934

Month	Average No.		Per Cent of Attendance	Month	Average No.		Per Cent of Attendance
	Attend- ing	Belong- ing			Attend- ing	Belong- ing	
September	28,900	29,842	96.8	March.....	26,651	28,611	93.2
October....	28,826	30,180	95.5	April.....	26,517	28,216	94.0
November	28,326	29,929	94.6	May.....	26,096	27,759	94.0
December	27,476	29,612	92.8	June.....	*24,316	*25,115	96.8
January....	27,507	29,200	94.2	Average			
February..	25,952	28,916	89.8	for Year....	27,292	29,017	94.1

* In three counties the schools close on May 31st and no pupils are enrolled in June.

IMPORTANCE OF HIGH SCHOOLS

Of every 100 white pupils attending county public elementary and secondary schools 22 attended secondary schools in 1933-34. This was an increase of .4 over the corresponding figure of 21.6 for 1932-33. For Baltimore City the corresponding figure for 1933-34 was 19.3, a gain of .3 over the year preceding. (See *Chart 11*.)

All of the counties which had a decrease of more than one in white high school enrollment in *Table 63* showed a decrease in ratio of number belonging in high school to number belonging in elementary and high schools combined. The counties varied in ratio of number belonging in high school to total number belonging in all white schools from 17 in Washington to 29.5 in Talbot. (See *Table 66*.)

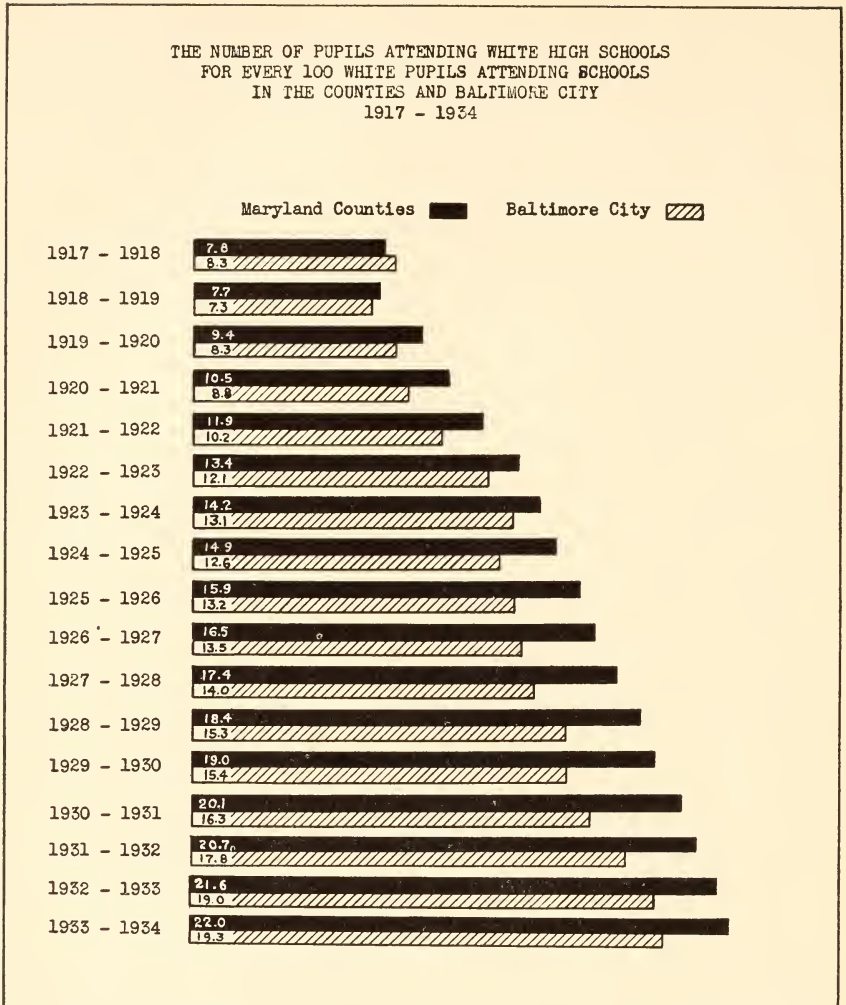
TABLE 66

Ratio of "Number Belonging" in White High Schools to "Number Belonging" in White Elementary and White High Schools Combined, by Counties

County	1924	1932	1933	1934	County	1924	1932	1933	1934
County Average.....	13.3	20.2	21.2	21.3	Somerset.....	15.2	22.6	22.5	21.9
Talbot.....	18.7	26.4	27.6	29.5	Calvert.....	15.5	18.6	21.7	21.2
Caroline.....	18.8	26.5	26.3	27.1	Dorchester.....	16.7	21.4	20.4	21.2
Kent.....	15.2	27.3	26.7	26.5	Baltimore.....	11.0	18.3	19.9	20.8
Queen Anne's.....	18.3	23.9	24.5	25.8	Prince George's.....	11.6	19.8	19.9	20.6
Worcester.....	18.9	25.2	26.2	25.7	Alleghany.....	13.5	19.2	21.2	20.3
Wicomico.....	19.9	24.8	25.4	25.3	Howard.....	12.7	19.0	19.4	20.2
Charles.....	5.5	23.7	25.6	25.3	Frederick.....	14.9	19.9	20.4	20.1
Cecil.....	14.3	24.3	25.4	25.2	Garrett.....	8.4	18.4	19.2	18.7
Harford.....	14.8	22.5	23.5	24.0	Montgomery.....	13.9	18.8	17.0	17.7
St. Mary's.....	3.0	21.5	23.4	23.8	Washington.....	11.1	17.4	17.7	17.0
Carroll.....	13.7	21.8	23.8	23.4	Baltimore City.....	9.7	17.5	18.6	18.7
Anne Arundel.....	10.2	16.0	21.0	22.4	State Average.....	11.8	19.1	20.2	20.3

If conditions permitted no retardation in any grade and four years of high school attendance by every elementary school graduate, the maximum percentage that could possibly be enrolled in the four years of high school would be 33.3 per cent in counties having the 8-4 or

CHART 11



6-3-3 plan, and 36.4 per cent in counties organized on the 7-4 plan. These percentages assume that there is a uniform number entering school each year which, of course, is not the case. Baltimore City and Washington, Montgomery and Allegany counties have the 6-3-3 or 8-4 plan of organization which explains their position in *Chart 11* and toward the bottom of the list in *Table 66*.)

90 WHITE BOYS IN COUNTY HIGH SCHOOLS FOR EVERY 100 GIRLS

There was a slight decrease in the ratio of boys to girls in white high schools, although seven counties, Worcester, Prince George's, Montgomery, Dorchester, Kent, Queen Anne's and Caroline, showed

an increase over the 1933 figures. The range among the counties was from 67 boys for every 100 girls in Calvert to 99 in Worcester. The average for the counties was 89.8 and for Baltimore City 111.5. (See *Table 67.*)

TABLE 67

Number of White Boys in High School for Every 100 White Girls, for School Years Ending in June, 1922, 1924, 1926, 1928, 1930, 1933 and 1934

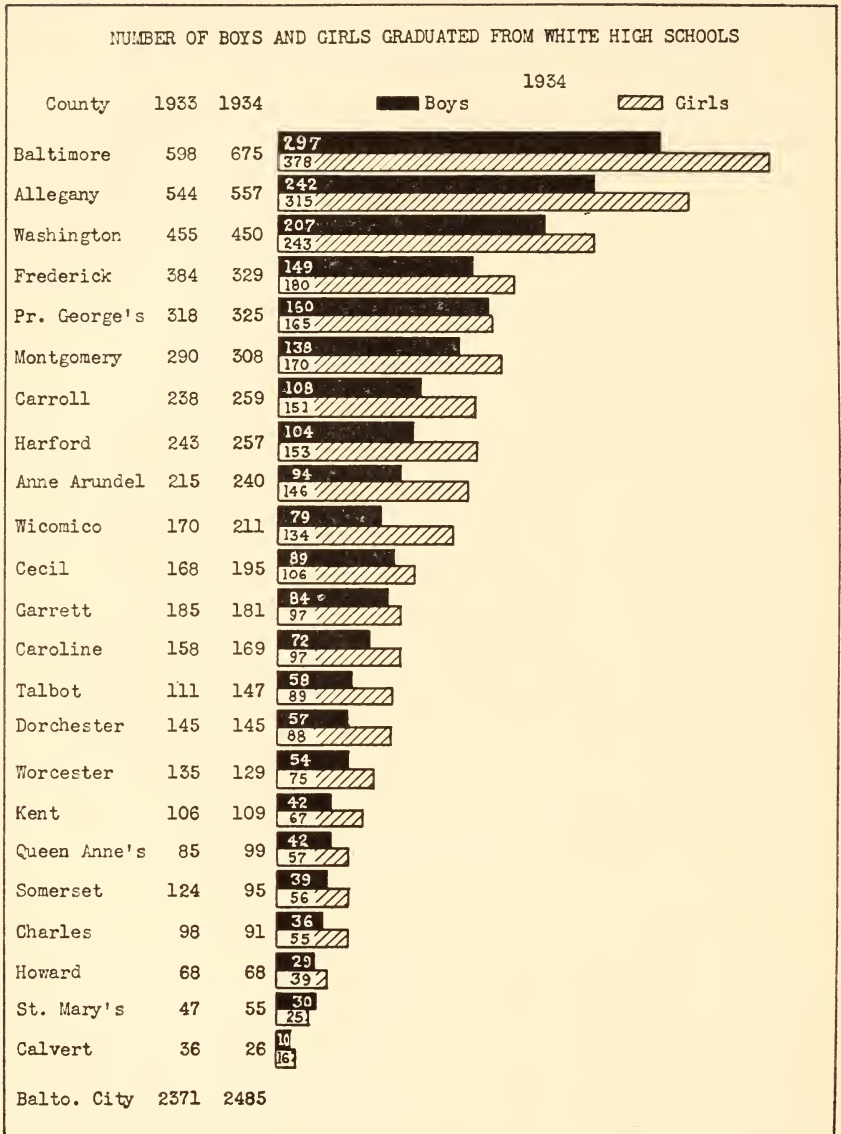
COUNTY	1922	1924	1926	1928	1930	1933	1934
County Average.....	74.3	76.2	78.6	79.8	82.7	91.4	89.8
Worcester.....	63.4	67.3	69.6	80.5	77.7	87.5	99.2
Prince George's.....	74.8	77.8	80.2	81.5	85.2	96.3	98.6
Baltimore.....	79.2	87.4	85.2	84.3	94.0	102.3	97.8
Allegany.....	61.9	67.7	75.7	71.9	82.5	97.3	95.9
Mcmtgomery.....	63.7	76.7	90.9	86.2	80.6	91.3	94.9
Howard.....	56.8	63.1	87.0	89.6	98.7	95.4	94.1
Cecil.....	85.0	74.2	69.4	76.8	85.0	97.2	94.1
Frederick.....	85.5	84.8	89.9	84.4	85.4	91.9	90.6
Washington.....	94.6	87.6	81.2	78.0	84.5	92.9	90.0
Garrett.....	76.5	78.5	75.7	72.4	78.2	100.8	89.5
Somerset.....	82.1	86.1	74.2	80.5	84.5	89.4	87.0
Harford.....	66.2	84.8	72.5	80.2	76.7	87.4	86.9
Anne Arundel.....	75.5	60.1	82.6	82.7	82.7	86.7	86.4
Carrroll.....	72.0	74.2	83.8	84.5	82.8	88.1	84.0
Dorchester.....	78.6	71.7	74.7	80.4	72.9	76.1	81.2
Kent.....	68.5	75.7	69.4	76.4	70.9	79.2	80.3
St. Mary's.....		96.6	68.5	76.2	94.5	85.1	80.1
Queen Anne's.....	61.8	68.0	63.0	66.9	66.7	75.4	79.5
Wicomico.....	72.5	68.6	66.3	79.9	80.9	83.6	78.8
Talbot.....	79.7	78.0	79.5	86.1	70.7	80.7	77.0
Charles.....	82.8	69.4	89.6	80.5	88.0	84.3	77.0
Caroline.....	68.0	69.4	68.2	72.5	74.5	72.8	73.3
Calvert.....	77.6	71.8	59.1	62.0	82.3	89.9	67.4
Baltimore City.....	118.7	96.9	104.8	104.9	101.5	113.8	111.5
State.....	90.0	83.6	87.4	87.8	88.9	99.1	97.1

NUMBER OF HIGH SCHOOL GRADUATES AT PEAK

There were 5,122 graduates from the county white high schools, an increase of 201 over the preceding year. Of the graduates 2,902 were girls and 2,220 boys. The increase over 1933 for boys was 106 and for girls 95. (See *Table 68.*)

The counties varied in number of graduates from 26 in Calvert to 675 in Baltimore County. All of the counties, except seven, Washington, Frederick, Garrett, Worcester, Somerset, Charles and Calvert, which had fewer graduates, and Dorchester and Howard, which had the same number, had more graduates in 1934 than in 1933. (See *Chart 12.*)

CHART 12



In every county, except St. Mary's, the number of girls graduated exceeded the number of boys graduated. (See *Chart 12.*)

TABLE 68
Four-Year White High School Graduates in Maryland, 1919 to 1934

Year	23 COUNTIES			Baltimore City
	Boys	Girls	Total	
1919.....	323	681	1,004	653
1920.....	378	772	1,150	698
1921.....	470	893	1,363	806
1922.....	599	1,034	1,633	948
1923.....	686	1,267	1,953	1,167
1924.....	813	1,405	2,218	1,348
1925.....	929	1,610	2,539	1,141
1926.....	1,045	1,574	2,619	1,450
1927.....	1,071	1,816	2,887	1,528
1928.....	1,142	1,851	2,993	1,503
1929.....	1,339	2,056	3,395	1,757
1930.....	1,534	2,251	3,785	1,775
1931.....	1,713	2,491	4,204	1,970
1932.....	1,772	2,625	4,397	2,167
1933.....	2,114	2,807	4,921	2,371
1934.....	2,220	2,902	5,122	2,485

PERSISTENCE TO HIGH SCHOOL GRADUATION

If the number of graduates of 1934 is compared with the first year enrollment of 1931, it is possible to obtain a rough estimate of persistence to high school graduation of those who enter high school. Although the first year enrollment includes repeaters of the preceding year, these are partially offset by the pupils who have entered high school after the first year. (See *Table 69*.)

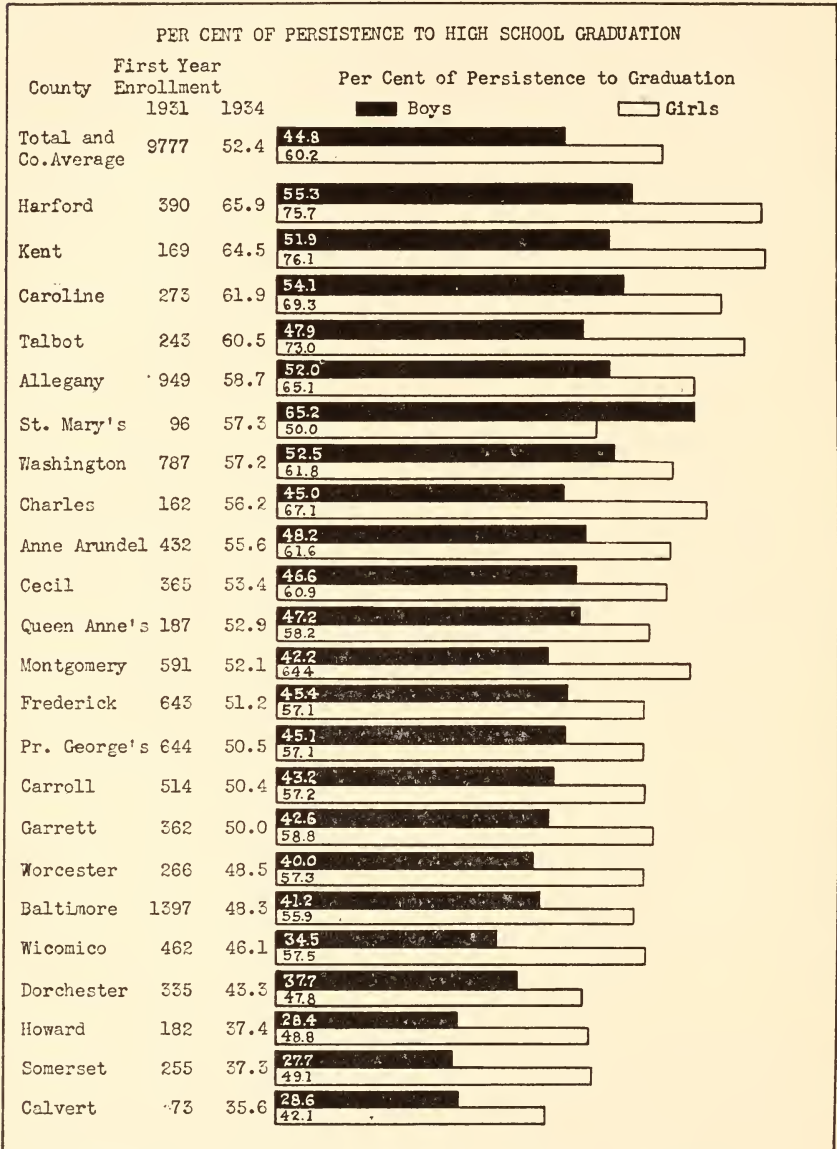
TABLE 69
Persistence to Graduation by County White High School Pupils

Year	First Year Enrollment	Per Cent of Persistence to Graduation Four Years Later		
		Total	Boys	Girls
1923	5,756	45.3	38.4	51.8
1924	6,311	45.7	36.0	54.5
1925	6,772	44.2	35.6	52.0
1926	7,548	45.0	38.2	50.9
1927	7,895	47.9	40.3	55.0
1928	8,486	49.5	42.2	53.3
1929	8,587	51.2	42.9	58.9
1930	9,038	54.4	47.1	61.6
1931	9,777	52.4	44.8	60.2

The average persistence to high school graduation in 1934, 52.4, which included 44.8 for boys and 60.2 for girls, was the next to highest set of figures recorded, those for the preceding year being the only ones which were higher. Among the counties the per cent of persistence for all pupils ranged from 35.6 in Calvert to 65.9 in Har-

ford. The counties varied in the persistence of boys to graduation from 17.7 in Somerset to 65.2 in St. Mary's. For girls the corresponding variation was from 42.1 in Calvert to 76.1 in Kent. (See *Chart 13.*)

CHART 13



In every county, except St. Mary's, per cent of persistence to graduation was higher for girls than for boys. (See *Chart 13*.)

In Kent, Talbot, Cecil and Wicomico, the per cent of persistence to graduation was higher in 1934 than in 1933 for both boys and girls; in Caroline, St. Mary's, Queen Anne's and Prince George's it was higher for boys only; and in Harford, Allegany, Anne Arundel and Howard, it was higher for girls only. (See *Chart 13*.)

Normal School Entrants Show Slight Increase
CHART 14

County	Number			Per Cent	
	1932	1933	1934	1933	1934
Co. Av.	174	74	88	2.6	3.0
Wicomico	12	5	20	4.6	14.9
Calvert	-	2	1	8.5	6.3
Baltimore	36	12	19	4.1	5.2
Allegany	37	6	15	2.1	4.8
Worcester	1	2	3	2.3	4.0
Q. Anne's	2	-	2	0.0	3.5
Harford	15	1	5	.7	3.3
Howard	2	1	1	2.9	2.6
Washington	18	10	6	4.0	2.5
Dorchester	4	1	2	1.2	2.3
Talbot	2	1	2	1.4	2.2
A. Arundel	9	1	3	.8	2.1
Garrett	2	4	2	4.0	2.1
Somerset	6	2	1	2.5	1.8
Frederick	4	7	3	3.3	1.7
Carroll	3	1	2	.7	1.3
Montgomery	3	5	1	2.7	.6
St. Mary's	1	-	-	0.0	
Charles	3	2	-	3.9	
Kent	1	2	-	3.2	
Caroline	5	3	-	2.9	
Cecil	3	2	-	2.1	
Pr. Geo.	5	4	-	2.2	
Balto. City	57	19	50	1.5	3.9
State	231	93	138	2.3	3.3

After reaching their lowest point in 1933, the number of girl high school graduates entering Maryland normal schools showed a slight upward swing in both number and per cent in 1934. There were 88 entrants, representing 3 per cent of the entire group of girl graduates compared with 74 and 2.6 per cent the year preceding. (See *Chart 14*.)

Girl graduates entering normal schools ranged from none in three Southern Maryland and three Eastern Shore counties to 15, 19 and 20 from Allegany, Baltimore and Wicomico Counties, respectively, in each of which a normal school is located. Calvert, Washington, Garrett, Somerset, Frederick, Montgomery, Charles, Kent, Caroline, Cecil and Prince George's sent fewer girl graduates to normal school in 1934 than in 1933. (See *Chart 14*.)

Baltimore City which sent only 19 girls to normal school in 1933 increased to 50 in 1934 as a result of the better outlook for appointment of those on the eligible list. Unless there are more normal school entrants both from the City and the counties, there is likely to be a rather serious shortage of teachers within a few years. (See *Chart 14*.)

There were 34 county boys who graduated from white high schools in seven counties in 1934 who entered Maryland normal schools in the fall after graduation. The largest number and per cent, 16 representing one fifth of the county graduates, came from Wicomico County. The two who came from Worcester represented nearly 4 per cent of the boys who graduated in 1934, while the 5 from Washington and Baltimore Counties and the 4 from Allegany included nearly 2 per cent of the boy graduates. (See *Table 70*.)

TABLE 70
Boy Graduates from White Public High Schools Entering Maryland Normal Schools, 1934

COUNTY	Total Number White Boy Graduates	Boy Graduates Entering Maryland Normal Schools	
		Number	Per Cent
Total and County Average	2,207	34	1.5
Wicomico.....	79	16	20.3
Worcester.....	54	2	3.7
Washington.....	207	5	1.9
Baltimore.....	284	5	1.8
Allegany.....	242	4	1.7
Garrett.....	84	1	1.2
Frederick.....	149	1	.7
Baltimore City.....	1,213	5	.4
Entire State.....	3,420	39	1.1

OCCUPATIONS OF 1933 HIGH SCHOOL GRADUATES

The smallest number and per cent of high school graduates continued education beyond high school graduation in 1933-34 since statistics of occupation have been reported by high school principals. Only 469 or 22 per cent of the white boys and 701 or 25 per cent of the white girls who graduated in 1933 went to colleges, normal or professional schools or entered hospitals for training. On the other hand, 447 boys or 21 per cent and 1,453 girls or nearly 52 per cent who graduated were reported as staying or working at home or married. (See Table 71.)

TABLE 71
Occupations of 1933 Graduates as Reported by Principals of County White High Schools

OCCUPATION	Number		Per Cent	
	Boys	Girls	Boys	Girls
Continuing Education	469	701	22.2	25.0
Liberal Arts Colleges and Universities ..	246	246	11.6	8.8
Normal Schools.....	12	93	.6	3.3
Medicine, Dentistry, Pharmacy, Law, Agriculture and Ministry.....	27	5	1.3	.2
Engineering.....	22		1.1	
Art and Music Schools.....	6	13	.3	.5
Army and Navy Academies.....	5		.2	
Physical Education, Home Economics, and Kindergarten Training Schools.....		4		.1
Commercial Schools.....	85	160	4.0	5.7
Post-Graduate High School Courses	28	48	1.3	1.7
College Preparatory Schools.....	37	11	1.8	.4
Hospitals for Training.....	1	121		4.3
Staying at Home.....	227	844	10.7	30.1
Working in Own or Others' Home.....	220	427	10.4	15.2
Married.....		182		6.5
Clerks in Stores, Salesmen and Saleswomen, Business.....	283	195	13.4	6.9
Farming, Fishing, Forestry, Nurserymen..	271		12.8	
Manufacturing, Mechanical (Garage), Building, Mining.....	222	123	10.5	4.4
Office Work.....	69	138	3.3	4.9
Transportation, Railroad, Chauffeur.....	50		2.4	
Communication, Newspaper, Telephone and Telegraph Operators.....	22	17	1.1	.6
Army, Navy, Aviation.....	28		1.3	
Actor, Musician, Artist.....	13	1	.6	
Barber Shop or Beauty Parlor.....	1	5		.2
Died.....	4	3	.2	.1
Miscellaneous and Unknown.....	235	171	11.1	6.1
Total.....	2,114	2,807	100.0	100.0

In order that the significance of this change may be seen, a comparison of these numbers and percentages for county white high

school graduates from 1926 to 1933 is given in *Table 72*. It will be noted that the number of county boys graduated who continued their education the year after graduation has fluctuated between 469 and 574, but that because of the larger number of graduates, the per cent who have gone on for further study has decreased steadily from 49 per cent for the 1926 graduates to 22 per cent for the 1933 graduates. The number of county girls who have continued study increased from 856 for 1926 graduates to 1,051 for 1929 graduates, but decreased each year thereafter to a low figure of 701 for 1933 graduates, the percentage having gradually decreased from 54 for 1926 graduates to 25 per cent for 1933 graduates. (See *Table 72*.)

TABLE 72

Comparison of Number and Per Cent of County White High School Graduates Continuing Education or Staying or Working at Home Year Following Graduation 1926 to 1933

Graduates of	Total Number of Graduates		NUMBER				PER CENT			
			Continuing Education		Staying or Working at Home, Married		Continuing Education		Staying or Working at Home, Married	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1926	1,045	1,574	507	856	88	323	48.8	54.3	8.5	20.5
1927	1,071	1,816	472	913	99	417	44.1	50.3	9.3	22.9
1928	1,142	1,851	480	947	118	432	41.8	51.2	10.3	23.3
1929	1,339	2,056	527	1,051	125	455	39.3	51.3	9.3	22.1
1930	1,534	2,251	542	1,031	223	694	35.3	45.8	21.5	28.7
1931	1,713	2,491	574	953	361	994	33.5	38.2	21.2	39.8
1932	1,772	2,625	471	820	495	1,321	26.6	31.2	27.9	50.4
1933	2,114	2,807	469	701	447	1,453	22.2	25.0	21.1	51.8

On the other hand, there has been a consistent increase in the number and per cent of boys and girls who have graduated and spent the year following graduation staying or working in their own or their parents' home. The number of boys has increased from 88 or 8.5 per cent for the 1926 graduates to 495 or 28 per cent for the 1932 graduates, while for the girls the change has been even more marked, from 323 or 20.5 per cent of the 1926 graduates to 1,453 or 51.8 per cent of the 1933 graduates. (See *Table 72*.)

Nothing could prove more conclusively the changing character of the high school population, the effect of the economic depression, and the need for adapting high school instruction not only to the needs of those who will continue their education, but also to the growing group, many of whom will remain in the home environment of their earlier years.

The depression affected the number of girls continuing their education beyond graduation beginning with the graduates of 1929. There was a gradual increase in the number of boys continuing study for the graduates of 1927 through 1931 after which there was a sharp decline, bringing the number below that for 1927 graduates. (See *Table 72*.)

TABLE 73
Per Cent of 1933 Graduates of White County High Schools Having the Following Occupations in 1933-1934

COUNTY	Total Number 1933 Graduates		College or University		Normal School and Teacher Training		Commercial Schools		Nursing		College Preparatory and Graduate Course		Staying at Home		Working in Own Home or Others		Married		Clerks in Stores, Selling and Business		Farming, Fishing, Forestry, Nurserymen		Office Work and Communication		Manufacturing and Mechanical and Building		Transportation		Miscellaneous and Unknown			
	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.		
Total Number	2,114	2,807	300	251	18	110	85	160	121	65	59	227	844	220	427	182	283	195	91	155	222	123	50	282	180							
County Average, 1934			14.2	9.0	.9	3.9	4.0	5.7	4.3	3.1	2.1	10.7	30.1	10.4	15.2	6.5	13.4	6.9	12.8	4.3	5.5	10.5	4.4	2.4	13.3	6.4						
County Average, 1933			15.5	9.5	1.6	8.1	5.3	6.2	5.0	4.2	2.5	17.4	31.9	10.5	12.9	5.5	13.7	7.2	15.7	2.3	4.0	5.1	1.7	1.8	6.9	5.5						
Allegheny	257	287	10.5	7.0	2.3	2.8	3.1	2.8	5.9	8	3.11	7.25	5.4	3	7.3	5.9	8.6	13.2	3.9	8.9	7.7	31.1	17.1	5.1	9.7	4.5						
Anne Arundel	91	124	13.2	7.3		3.5	6.2	11.3	1.7	1.0	4.2	5.2	22.2	6.2	19.4	4.3	13.1	4.5	8.2	2.2	8.9	9.9		1.1	23.0	15.3						
Baltimore	305	293	15.1	7.8	2.0	8.3	16.7	20.8	8.3	4.9	7	5.2	16.7	41.7	25.0	12.9	18.3	6.5	6.5	3.8	8.5	15.1	1.4	1.6	24.2	10.2						
Calvert	12	24	25.0	12.5		8.9	1.8		5.9	3.6	12.7	1.8	37.2	15.4	3.9	10.3	8.3	5.9	33.9													
Caroline	56	102	8.9	4.9		4.9	1.8		5.9	3.6	12.7	1.8	37.2	15.4	3.9	10.3	8.3	5.9	33.9													
Carroll	97	141	12.4	13.5		3.9	3.1	1.4	4.3	1.0	6.2	17.7	14.4	4.3	10.3	6.1	19.6	5.9	28.8													
Cecil	74	94	8.1	2.1		4.3	5.4	11.7	7.5	5.4	1.1	14.9	16.1	2.7	13.8	4.0	11.4	2.8	29.7													
Charles	47	51	4.3	3.9	2.1	3.9	2.1		6.4	5.9	14.7	31.4	12.8	33.3	5.7	14.9	3.2	28.7														
Dorchester	59	86	11.9	11.6		3.2	2.9	2.1	5.3	6.8	3.5	10.2	17.6	8.0	12.7	3.7	10.2	12.5	25.5													
Frederick	175	209	15.4	8.6	1.1	3.8	2.9	5.7	5.3	1.1	16.2	44.0	16.9	10.7	3.7	10.2	12.5	27.0														
Garrett	86	99	8.1	1.0		5.1	4.7	4.0	5.1	1.2	23.8	36.3	15.1	26.1	8.1	17.2	6.1	14.7	18.9													
Harford	94	149	9.6	2.7		4.0	11.7	8.0	6.7	6.4	2.7	11.7	23.3	15.9	26.1	3.4	14.3	1.3	10.6													
Howard	34	34	8.8	8.8		5.9	2.9	8.8	8.8	8.8	5.9	3.0	23.5	15.9	26.1	3.4	14.3	1.3	14.7													
Kent	43	63	30.2	15.9		3.2	7.9	3.2	9.9	3.2	5	4.7	30.6	9.9	26.6	11.8	8.8	12.7	37.2													
Montgomery	105	185	27.6	23.8		6.5	2.8	1.6	5.9	6.7	5	2.8	40.3	2.7	15.2	9.5	7.0	12.7	37.2													
Prince George's	136	182	24.2	21.6		2.2	2.2	6.2	2.4	4.4	4.4	4.4	49.4	5.2	12.1	7.7	14.7	8.8	7.6													
Queen Anne's	29	56	37.9	12.5		1.8	13.8	12.5	1.8	1.8	13.8	35.7	29.7	21.4	10.7			13.8	16.1													
St. Mary's	17	30	23.5			10.0			5.9	5.9	4.3	26.7	35.4	13.2	33.8	6.7	17.6	1.8	13.8													
Somerset	45	79	8.9	6.4		3.8	6.7	2.1	5.5	13.4	1.3	26.7	35.4	13.2	33.8	6.7	17.6	1.8	11.8													
Talbot	37	74	21.6	9.4		2.7	4.1	2.5	4.4	11.4	2.7	10.5	36.2	13.2	33.8	6.7	17.6	1.8	11.8													
Washington	206	249	11.2	10.1	1.4	4.6	2.9	4.9	1.6	8.1	4.0	11.2	22.5	28.6	21.2	4.8	16.0	12.5	27.0													
Wicomico	61	109	6.6	5.5		4.2	2.9	4.9	1.6	8.1	4.0	11.2	22.5	28.6	21.2	4.8	16.0	12.5	11.5													
Worcester	48	87	10.4	8.1		4.6	6.3	9.2	3.5	3.5	1.1	6.3	32.8	12.5	3.5	3.20	8.4	4.6	29.1													
Baltimore City	1,117	1,264	30.7	7.9	.7	2.6	.5	7.5	1.7	11.5	10.9	14.4	15.4	.4	.3	.5	3.7	5.1	.1	7.9	7.2	3.5	.2	.3	34.3	48.6						

† Includes those taking special courses who are working or at home.

It would probably be enlightening if each county and school would prepare a table similar to *Table 72* for its own county graduates of 1926 through 1934.

There has been an encouraging increase for the 1933 graduates over those for 1932 who were engaged in the various clerical, selling, business, building, manufacturing and other occupations. Every type of these occupations shows an increase. How much of the increase was due to the C. W. A. program in effect from November 1933 through March 1934 it is not possible to ascertain. (See *Table 71.*)

Similar percentages regarding occupations for the 1933 graduates in individual counties are given in *Table 73*. The per cent continuing higher education ranged for boys from 13 in Wicomico to 52 in Queen Anne's and for girls from 15 in Garrett to 46 per cent in Calvert.

The per cent at home varied for boys from 7 in Caroline to 49 in Garrett and for girls from 31 in Montgomery to 73 in Charles. (See *Table 73.*)

Data for Baltimore City are included on the last line of *Table 73*.

There were reports for 219 white county boys and 183 white county girls who graduated in 1933 who attended Maryland Colleges and schools of higher education. The University of Maryland attracted 129, Western Maryland 83, Washington College 40, Johns Hopkins 31, Blue Ridge 22, St. John's 18, University of Baltimore 17, Hood 16, Goucher 10, St. Mary's Seminary 9, Loyola and Peabody Conservatory of Music, each 6. In the majority of cases the college was attended in largest numbers by graduates who lived in the same county or in counties adjoining that in which the college was located. (See *Table 74.*)

SUBJECTS IN THE HIGH SCHOOL PROGRAM

There were only slight changes from 1933 to 1934 in the distribution of county white high school enrollment by subject. There were slight increases in the enrollment taking mathematics and the social studies, and slight decreases in the number and per cent taking science, French, music and art. (See *Table 75.*)

About 85 per cent of the white county high school pupils were enrolled for the social studies, about 72 per cent for mathematics, and about 70 per cent for science, the boys having a larger per cent enrolled for each of these subjects than the girls.

Approximately 20 per cent of the white county high school pupils were enrolled for Latin and 16 per cent for French, the girls having a larger number and per cent enrolled for these foreign languages than the boys. The schools in which Latin and French were offered enrolled 83 and 89 per cent, respectively, of all high school pupils. (See *Table 75.*)

TABLE 75

Distribution of Enrollment in Maryland County White High Schools by Subjects
Taken for Year Ending July 31, 1934.

Subject	Number Enrolled		Per Cent		Number of High Schools Offering Subject	Per Cent of Total Enrollment Enrolled in Schools which Offer Each Subject
	Boys	Girls	Boys	Girls		
Total.....	14,435	16,098			151	
English.....	14,328	15,959	99.3	99.1	151	100.0
Mathematics.....	11,021	11,086	76.3	68.9	151	100.0
Social Studies.....	12,409	13,536	86.0	84.1	151	100.0
Science.....	10,487	10,741	72.6	66.7	151	100.0
Latin.....	2,460	3,746	17.0	23.3	96	82.6
French.....	1,850	3,149	12.8	19.6	115	89.3
Spanish.....	30	28	.2	.2	1	2.8
Industrial Arts.....					79	77.0
General.....	6,536	2	45.3		78	73.4
Vocational.....	410		2.8		11	18.0
Home Economics.....					115	87.1
General.....		7,908		49.1	95	80.0
Vocational.....		780		4.8	26	13.5
Agriculture.....	1,278		8.9		41	22.6
Commercial.....	2,995	4,195	20.7	26.1	68	74.0
Physical Ed.....	4,601	4,572	31.9	28.4	36	46.2
Music.....	7,465	8,865	51.7	55.1	111	86.2
Art.....	529	541	3.7	3.4	9	9.4

General and vocational courses in industrial arts were available in county white high schools enrolling 77 per cent of the county boys, and in home economics were offered in schools enrolling 87 per cent of the white county girls. Courses in agriculture were given in 41 schools which enrolled 23 per cent of the county high school boys. (See *Table 75*.)

Courses in commercial work were given in 68 schools enrolling 74 per cent of the county high school pupils and were taken by 23.6 per cent of all pupils in county high schools. Since the major part of the commercial work is offered in the junior and senior years, a much larger proportion of juniors and seniors were enrolled for the courses. (See *Table 75*.)

Music was taught in 111 schools enrolling 86 per cent of the county white high school pupils and was taken by 53.5 per cent of all white county high school pupils. In most schools it is a required subject for first and second year pupils and elective in the junior and senior years. This means that 86 per cent of all pupils have music at some time during their high school course.

Physical education courses taken for credit were available in only 36 schools enrolling 46 per cent of all county high school pupils.

TABLE 76
Per Cent of Enrollment in Maryland County High Schools by Subject, Excluding Withdrawals for Removal, Transfer, Commitment to Institutions or Death for Year Ending July 31, 1934

COUNTY	Total Enrollment		English		Mathematics		Social Studies		Science		Latin		French		Industrial Arts		Home Economics		Vocational Agriculture		Commercial Subjects		Physical Education		Music	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
	14,435	16,098	14,328	15,959	11,021	11,086	12,409	13,536	10,487	10,741	2,460	3,746	*1,880	*3,177	6,535	410	7,908	780	1,278	2,995	4,195	4,601	4,572	7,465	8,865	
County Average.....			99.3	99.1	76.3	68.9	86.0	84.1	72.6	66.7	17.0	23.3	13.0	19.7	45.3	2.8	49.1	4.8	8.9	20.7	26.1	31.9	28.4	51.7	55.1	
Allegany.....	1,622	1,687	98.9	99.5	71.3	63.0	88.5	84.9	72.4	67.7	16.5	27.7	7.3	12.8	44.3	1.1	48.2	4.4	3.7	20.0	30.8	48.6	44.7	62.7	65.4	
Anne Arundel.....	844	991	99.4	99.3	78.0	67.4	84.5	83.8	80.6	74.5	18.5	19.1	14.9	22.4	54.4		53.0	5.3	5.0	21.8	27.0	28.3	23.8	65.4	67.7	
Baltimore.....	2,218	2,276	99.5	99.5	88.0	75.4	78.4	77.5	73.9	66.2	23.6	28.0	11.4	17.5	62.6	3.0	60.8		4.9	9.8	21.7	97.8	94.5	57.2	62.0	
Calvert.....	90	133	100.0	100.0	95.6	99.2	95.6	98.5	95.6	78.9	6.7	21.8	56.7	56.4										27.8	32.3	
Caroline.....	344	467	99.1	96.8	73.0	68.5	85.5	79.9	66.3	61.0	29.1	41.1	16.0	20.3	61.6	9.3	55.9	5.1		16.9	19.1			42.4	42.4	
Carroll.....	699	831	99.7	99.5	50.8	52.7	84.4	84.7	78.1	75.5	5.4	8.5	17.2	23.2	80.8		80.0			52.4	46.2	21.5	25.8	81.0	86.3	
Cecil.....	558	590	99.6	99.5	89.4	86.8	97.0	93.7	86.9	84.1	1.6	4.4	15.8	21.5	87.8		83.6			2.9	6.1			45.0	56.1	
Charles.....	229	289	98.3	98.6	74.2	65.4	97.8	98.3	80.8	76.8	3.9	11.8	14.0	10.0	43.2		39.4	15.2	17.9	24.9	36.3	35.4	30.0	52.0	57.5	
Dorchester.....	381	473	97.4	97.5	61.2	65.1	82.4	74.6	48.8	59.2	18.4	29.0	9.2	17.5	32.3		46.5		16.5	39.6	31.9	35.4	30.0	51.0	57.0	
Fredrick.....	932	1,024	99.5	99.8	63.3	66.2	88.1	83.8	59.2	59.7	20.8	34.6	10.2	22.5	28.3	4.9	52.1		17.2	18.9	16.5	30.3	29.4	66.2	78.0	
Garrett.....	461	510	99.8	99.6	62.3	61.8	84.6	78.8	74.4	61.8	6.5	7.1	16.5	31.6					17.4	13.8	14.8	14.9	9.1	65.6	65.1	
Harford.....	633	727	100.0	99.9	84.7	78.3	89.9	85.0	74.9	70.4	14.7	21.0	14.1	24.2	56.2		51.7		18.6	9.2	15.7			88.2	93.3	
Howard.....	246	267	98.4	98.9	63.4	59.9	94.3	70.7	74.0	72.7	11.4	11.6	4.5	9.0					24.8	26.0	27.7	35.4	28.5	36.0	28.6	
Kent.....	239	294	100.0	100.0	84.1	83.3	83.3	89.8	69.5	61.6	31.8	34.0	14.2	27.2	79.1		76.2		8.9	29.9	33.6	11.3	11.2	44.5	49.9	
Montgomery.....	1,084	1,084	96.6	97.2	75.3	51.5	78.6	81.4	70.8	61.4	18.4	24.0	19.6	19.1	23.1	8.5	29.9	3.6	8.9	19.8	34.9	42.0	41.6	24.5	29.9	
Prince George's.....	239	299	100.0	100.0	91.2	89.0	96.1	73.6	70.3	66.2	10.0	18.1	33.1	43.5	33.9	4.4	39.9	5.1	6.9	19.2	32.1			44.7	45.0	
Queen Anne's.....	153	194	98.0	97.9	95.4	96.4	96.1	97.9	65.4	68.0	33.3	34.0	2.6	4.1			46.5	20.1	27.6				36.6	38.7		
St. Mary's.....	315	359	100.0	100.0	68.6	70.8	77.5	77.4	74.9	68.0	14.9	17.3	9.5	18.4	24.4		45.0		20.6	46.7	49.9			59.2	61.7	
Somerset.....	316	420	99.1	98.3	73.4	67.6	95.6	91.9	62.3	51.2	30.2	30.3	9.5	16.0	48.4		41.0		7.4	36.7	45.5	10.9	5.8	51.2	55.4	
Talbot.....	1,128	1,242	99.9	99.8	72.6	62.1	90.2	90.9	65.3	55.6	22.3	33.3	11.7	21.6	21.6	12.0	38.8		7.4	36.7	45.5	10.9	5.8	70.9	77.1	
Washington.....	570	728	99.1	97.3	93.3	79.0	87.2	87.6	80.9	69.4	15.8	18.8	14.4	16.2	57.5		48.8		20.8	16.4	19.4			53.8	46.5	
Wicomico.....	385	387	99.5	98.7	67.8	60.2	79.5	79.1	76.1	75.7	15.3	23.0	15.3	30.2	44.4		59.2									
Worcester.....																										

* Includes 30 boys and 28 girls taking Spanish. For enrollment by subject in individual schools, see Table XXXIX, pages 328-333.

About 30 per cent of all county high school pupils were enrolled for the work in 1933-34.

Nine schools offered courses in art which were taken by just over 13 per cent of all county high school pupils. (See *Table 75*.)

Enrollment in Individual Counties in Various Branches of the Social Studies

In the social studies there were enrolled over 90 per cent of the pupils in Calvert, Cecil, Charles, St. Mary's and Talbot, while under 80 per cent in Queen Anne's, Somerset, Worcester and Baltimore Counties took courses in the social studies. (See *Table 76*.)

The enrollment in all courses in the field of the social studies showed increases, except world, modern and United States history. Civics was offered in every county except St. Mary's and Washington. Eight counties had pupils enrolled in economics. Every county

TABLE 77
Enrollment* in the Various Branches of Social Studies in Maryland County White High Schools for Year 1933-1934

COUNTY	NUMBER OF PUPILS ENROLLED IN										
	Civics	Economics	World History	Ancient History	EUROPEAN HISTORY					United States History	Problems of Democracy
					Ancient and Mediaeval	Early	Mediaeval and Modern	Modern			
Total.....	4,175	450	3,998	2,726	910	582	919	3,285	6,102	4,108	
Allegany.....	466	229	118	337	88		90	448	798	471	
Anne Arundel.....	393		113	486			316		311	187	
Baltimore.....	42		1,034	287	219		197	922	587	305	
Calvert.....	43	3	82					31	34	26	
Caroline.....	185		127					26	182	168	
Carroll.....	75	73	62	239	72		243	128	361	231	
Cecil.....	359		325						232	182	
Charles.....	118	24	74	102				60	86	122	
Dorchester.....	268		143	40					129	115	
Frederick.....	60		661		326				390	256	
Garrett.....	124	25	221	28			24	14	186	188	
Harford.....	164		117	84		150	19	138	311	231	
Howard.....	128		9	116				99	108	80	
Kent.....	130		80	74				24	115	115	
Montgomery.....	273	15	185	252				79	348	166	
Prince George's.....	381	14	267	228	28	164		251	416	209	
Queen Anne's.....	100		80						152	81	
St. Mary's.....					127			101	75	55	
Somerset.....	162		37					102	147	88	
Talbot.....	159		112	102				99	159	107	
Washington.....		67	78	323	50	268	30	446	519	377	
Wicomico.....	355		35	28				227	268	226	
Worcester.....	190		38					90	188	122	

* Excludes withdrawals for removal, transfer, death or commitment to institution.

TABLE 78
Enrollment* in the Various Branches of Science and Mathematics in the Maryland County
White High Schools, Year 1933-1934

COUNTY	NUMBER OF PUPILS ENROLLED IN												
	SCIENCE					MATHEMATICS							
	General	Biology	Physics	Chem- istry	General	Voca- tional	Algebra I	Algebra II	Plane Geometry	Trigo- nometry	Solid Geometry	Math. Review	Arith. Review
Total.....	8,154	6,785	2,348	3,852	2,509	204	9,082	3,915	4,507	1,067	560	455	807
Allegany.....	896	849	190	398	101	40	1,016	460	400	91	59	18	80
Anne Arundel.....	466	4623	132	160	170		493	262	199	48	45		161
Baltimore.....	1,169	1,091	283	693	1,277		1,230	451	461	172	115	32	
Calvert.....	35	89	68		31		47	16	121	3			
Caroline.....	259	138		123		18	297	176	118	55	13	42	
Carroll.....	504	370	177	125			491	96	181	26	6	17	
Cecil.....	359	331	148	149	198		292	221	162	95	55	39	43
Charles.....	172	130	22	85			161	24	148		6	6	22
Dorchester.....	204	180	20	63	140		202	90	84	23		32	103
Frederick.....	335	290	278	217	201		513	124	383	48	37	11	118
Garrett.....	215	214	167	54	21		202	169	122			18	
Harford.....	402	246	158	189			459	125	331	61	7	66	106
Howard.....	176	102	39	59	40		154	46	70	7	8	7	
Kent.....	173	85	21	69	32		160	143	53	49		52	21
Montgomery.....	619	247	134	124	140		269	176	115	48	19	3	
Pr. George's.....	652	491	33	396	53		774	231	478	86	49	15	29
Queen Anne's.....	237	59		77		16	192	160	131	11	24	28	
St. Mary's.....	123	100		26			125	76	90	25	15	25	25
Somerset.....	244	130	16	93			257	110	66				76
Talbot.....	158	170		77	27		221	97	141	23	7	16	23
Washington.....	428	381	261	360	13	97	868	172	374	97	70	28	
Wicomico.....	355	294	153	172			437	337	224	99	25		
Worcester.....	223	175	48	143	65		222	153	55				

* Exclusive of withdrawals for removal, transfer, death or commitment to institution.

† Excludes 67 taking a course in zoology.

except St. Mary's had pupils taking World History. Pupils in fifteen counties took courses in Ancient History. Early History was used as the designation for courses in three counties. Seven counties had pupils enrolled for medieval and modern history. All except five counties gave work in modern history. U. S. History and problems of democracy were given in every county. (See *Table 77*.)

Science Enrollment Decreased

Under 60 per cent of the pupils in Dorchester, Frederick, Talbot and Washington took courses in science, while this was the case for over 80 per cent of the pupils in Calvert and Cecil. (See *Table 76*.)

Every county offered courses in general science and biology and all, except Calvert, had courses in chemistry. Caroline, Queen Anne's, St. Mary's and Talbot offered no work in physics. Anne Arundel offered work in zoology. (See first part *Table 78*.)

Offerings in Mathematics

Only 51 per cent of the Carroll County high school boys and girls were enrolled for mathematics as against 90 per cent or more of the high school pupils in Calvert, St. Mary's and Queen Anne's.

Enrollment in all branches of mathematics, except Algebra II and Mathematics Review, increased for 1934 over 1933. Every county gave courses in Algebra I, II, and Plane Geometry. General Mathematics was taught in all counties, except Caroline, Carroll, Charles, Harford, Queen Anne's, St. Mary's, Somerset and Wicomico. Vocational mathematics was taught in five counties which offered vocational work in trades and industries.

Trigonometry was taught in every county, except Charles, Garrett, Somerset and Worcester. Solid Geometry was not taught in Calvert, Dorchester, Garrett, Kent, Talbot and Worcester. Either Mathematics or Arithmetic Review or both was given in every county, except Calvert, Wicomico and Worcester. (See latter part of *Table 78*.)

The Foreign Languages

Fewer than 10 per cent of the pupils in Cecil, Carroll, Charles, and Garrett took Latin as against over 30 per cent in St. Mary's, Kent and Caroline. Less than 10 per cent of the Howard and St. Mary's pupils were enrolled for French while this was true of over 30 per cent of the pupils in Calvert and Queen Anne's. (See *Table 76*.)

Industrial Arts, Home Economics, and Agriculture

No work in industrial arts was offered for boys in Calvert, Garrett, Howard and St. Mary's, while over 70 per cent in Caroline, Carroll, Cecil and Kent had opportunities in this field. In seven counties work on a vocational basis was offered in part-time and all day industrial courses. Agriculture took its place in Howard and Garrett.

Calvert and St. Mary's were the only counties which offered no work in home economics, yet these counties have a large proportion

TABLE 79
Enrollment in Commercial Courses in Maryland County White High Schools, 1933-1934

COUNTY	Stenography III-IV		Typing III-IV		Bookkeeping III-IV		Commercial Arithmetic		Junior Business Training		Commercial Geography		Typing II		Office Practice		Salesmanship	
	*B.	*G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.	B.	G.
Total Counties	893	2,168	1,498	2,598	1,310	1,772	665	754	589	634	181	156	61	72	41	38	46	30
Allegany	94	194	206	284	223	210	197	193	55	39								
Anne Arundel	42	139	89	148	90	112	77	81							31	21		
Baltimore	108	388	196	487	47	97	24	59										
Caroline	18	61	39	65	45	62	30	42										
Carroll	100	126	122	134	108	111	110	95	88	103	93	83	60	67	7	10		
Cecil	14	28	14	29	14	28												
Charles	23	53	23	51	22	38												
Dorchester	42	75	74	85	74	74	57	46	15	14	18	17	1	5				
Frederick	50	110	141	142	144	135			24	31								
Garrett	31	28	38	37	36	30	14	22	16	17							39	20
Harford	48	97	54	100	50	92	1	9	22	18								
Howard	21	42	38	48	24	25	17	14	8	23	10	1						
Kent†	17	31	25	32	21	14												
Montgomery	37	114	76	169	61	141	30	41	23	37							7	10
Pr. George's	95	252	125	278	83	146	14	11	23	33					3	7		
Somerset	17	64	40	76	64	63			64	52								
Talbot	25	67	42	88	29	61	30	31										
Washington	53	159	86	191	105	177	46	99	251	267								
Wicomico	20	77	26	92	27	96												
Worcester	38	63	44	62	43	60	18	11										

* B.—Boys; G.—Girls.
† Excludes 8 boys and 19 girls taking a course in commercial law.

of girls who work or stay at home after graduation. At the opposite extreme, over two thirds of the girls in Cecil, Carroll, Kent, Harford and Queen Anne's had opportunities for study in this field.

Fifteen counties offered work in agriculture. The large proportion enrolled in agriculture in Garrett and Howard probably explains why no industrial arts courses as such are offered in these counties. (See *Table 76*.)

Offerings in Commercial Work

Calvert, Queen Anne's and St. Mary's offered no work in commercial subjects. On the other hand, Carroll, Somerset, Dorchester and Washington Counties had a large proportion of boys and girls taking the commercial subjects (See *Table 76*.)

The number of boys enrolled for junior and senior stenography, typing and bookkeeping decreased from 1933 to 1934 as did the girls enrolled for bookkeeping. In Cecil, Kent and Wicomico these courses were the only commercial work offered. Fourteen counties gave commercial arithmetic. Junior business training was offered in eleven counties, but the total enrollment was below that of a year ago. Commercial geography was taught in five counties, commercial law in Kent only, Typing II in Carroll and Charles, office practice in Allegany, Carroll and Prince George's, and salesmanship in Frederick and Montgomery only. The enrollment in typing II, office practice, and salesmanship for girls was below that of the year 1933. (See *Table 79*.)

Physical Education and Music

Baltimore County offered the most extensive opportunities for work in physical education carried on by trained leaders from the Playground Athletic League. Only ten other counties offered credit for work in physical education.

Music was offered in the high schools of every county, except Cecil, Queen Anne's and Somerset. (See *Table 76*.)

ENGLISH ENROLLMENT IN EACH OF THE FOUR YEARS

TABLE 80

County White High School Enrollment in English Distributed by Year of English Taken

Year	Number			Per Cent		
	Total	Boys	Girls	Total	Boys	Girls
I.....	10,394	5,185	5,209	33.9	35.6	32.4
II.....	8,159	3,911	4,248	26.7	26.8	26.5
III.....	6,533	3,021	3,512	21.3	20.7	21.9
IV.....	5,553	2,470	3,083	18.1	16.9	19.2
Total.....	30,639	14,587	16,052	100.0	100.0	100.0

Of the 30,639 pupils enrolled in English, over one third were taking first year work, over one fourth were taking English II, 21 per cent English III, and 18 per cent English IV. The enrollment in the first and third years for the boys and in the third year for the girls

was lower in 1934 than in 1933. The girls had a smaller proportion of their total enrollment than the boys in the first and second years and a higher proportion in the third and fourth years. (See *Table 80*.)

Dorchester had nearly 40 per cent of its white high school enrollment taking first year English in contrast with only 30 per cent in Worcester and Kent counties. The enrollment in fourth year English ranged between 14 per cent in Anne Arundel and Calvert and 22 per cent in Caroline. (See *Table 81*.)

TABLE 81
Per Cent of Enrollment Taking English in Each Year of High School, 1933-34

COUNTY	Number Enrolled in English	Per Cent Enrolled in English in Years			
		I	II	III	IV
Total and Average	30,639	33.9	26.7	21.3	18.1
Allegany.....	3,334	33.1	28.1	21.5	17.3
Anne Arundel.....	1,836	35.0	33.6	17.4	14.0
Baltimore.....	4,493	36.1	27.0	20.6	16.3
Calvert.....	225	34.7	34.2	16.9	14.2
Caroline.....	802	31.4	24.4	22.1	22.1
Carroll.....	1,549	31.9	28.7	21.7	17.7
Cecil.....	1,152	33.8	26.8	22.0	17.4
Charles.....	513	31.0	28.3	22.2	18.5
Dorchester.....	845	39.9	21.6	19.9	18.6
Frederick.....	1,967	33.0	26.1	21.7	19.2
Garrett.....	975	30.6	26.3	23.5	19.6
Harford.....	1,386	33.2	26.2	20.9	19.7
Howard.....	511	36.4	27.6	21.5	14.5
Kent.....	538	30.3	24.0	24.5	21.2
Montgomery.....	1,584	36.1	20.6	22.0	21.3
Prince George's.....	2,159	38.1	23.7	21.1	17.1
Queen Anne's.....	540	33.5	24.6	23.0	18.9
St. Mary's.....	352	34.9	28.1	21.6	15.4
Somerset.....	701	35.8	24.1	24.1	16.0
Talbot.....	747	31.2	27.8	21.1	19.9
Washington.....	2,378	30.8	27.1	21.7	20.4
Wicomico.....	1,275	32.5	26.4	19.8	21.3
Worcester.....	777	30.2	26.6	25.0	18.2

Wicomico and Talbot made the greatest increase from 1933 to 1934 in the per cent of pupils enrolled for fourth year English. Only six counties had a smaller percentage of pupils enrolled in the fourth year in 1934 than in 1933—Calvert, Somerset, Dorchester, Charles, Anne Arundel and Howard. (See *Table 81*.)

HIGH SCHOOL NON-PROMOTIONS AND WITHDRAWALS INCREASE

With few exceptions the number and per cent of non-promotions and withdrawals in the academic and commercial subjects in county white high schools were larger in 1934 than in 1933. The exceptions were non-promotions in French for both boys and girls. The re-

duction in girls not promoted in English, in boys not promoted in French, and in boys withdrawn from agriculture was counterbalanced by a corresponding increase in withdrawals from English and French and in non-promotions for agriculture. (See *Table 82*.)

TABLE 82
Number and Per Cent of Withdrawals and Failures in Maryland County
White High Schools by Subject, for Year Ending July 31, 1934

SUBJECT	NUMBER						PER CENT					
	Total		Boys		Girls		Total		Boys		Girls	
	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted	Withdrawn	Not Promoted
English.....	2,948	2,541	1,739	1,844	1,209	697	9.6	8.3	11.9	12.6	7.5	4.3
Mathematics.....	2,191	2,646	1,331	1,583	860	1,063	9.6	11.6	11.6	13.8	7.6	9.4
Social Studies.....	2,567	2,288	1,523	1,394	1,044	894	9.5	8.5	11.8	10.8	7.5	6.4
Science.....	2,244	1,687	1,362	1,045	882	642	10.4	7.9	12.8	9.8	8.1	5.9
Latin.....	360	626	148	355	212	271	5.8	10.1	6.0	14.4	5.7	7.2
French.....	314	365	173	245	141	120	6.2	7.2	9.2	13.0	4.4	3.8
Commercial.....	1,504	1,292	762	672	742	620	11.0	9.4	14.3	12.6	8.9	7.4
Agriculture.....	168	61	168	61			13.1	4.8	13.1	4.8		

The combined percentage for white high school boys withdrawn and not promoted included nearly 27 per cent in commercial subjects, approximately 25 per cent in English and mathematics, between 22 and 23 per cent in the social studies, science and French, just over 20 per cent in Latin and nearly 18 per cent in agriculture. For girls, mathematics proved the greatest stumbling block, 17 per cent either withdrawing from or failing the subject. Commercial subjects were a close second, over 16 per cent being lost by withdrawal or failure. The loss was approximately 14 per cent from the social studies and science, 13 per cent from Latin, and slightly over 8 per cent from French. In every case the per cent of withdrawals and failures was lower for girls than for boys. (See *Table 82*.)

Failures and Withdrawals of County High School Boys

In all subjects, the percentages of withdrawal and failure were high in certain counties, while they were low in other counties. For example, in Somerset the combined per cent of withdrawal and non-promotion of boys ranged between 31 in commercial subjects and 54 in agriculture. English, science, and French lost approximately three-eighths of the Somerset boys enrolled. At the opposite extreme in Washington County, the combined percentage of withdrawal and failure of boys in the various high school subjects kept within a range of 13 per cent for agriculture and 21 per cent for commercial subjects. One feels like raising questions whether boys who entered high schools in Somerset were less intelligent or less well prepared

TABLE 83
Per Cent of White County High School Pupils Withdrawn and Not Promoted by Subject for Year Ending July 31, 1934

COUNTY	English		Mathematics		Social Studies		Science		Latin		French		Commercial Subjects		Vocational Agricultural-ture																					
	Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls																					
	*W.	N.P.	W.	N.P.	W.	N.P.	W.	N.P.	W.	N.P.	W.	N.P.	W.	N.P.	W.	N.P.																				
Total Number.....	1,739	1,844	1,209	697	1,331	1,583	860	1,063	1,523	1,394	1,044	894	1,362	1,045	882	642	148	355	212	271	173	245	141	120	762	672	742	620	168	61						
1934.....	1,703	1,786	1,074	701	1,257	1,494	760	908	1,490	1,244	951	826	1,268	966	800	539	138	343	168	272	161	283	130	149	704	645	733	579	191	34						
County Average.....	11.9	12.6	7.5	4.3	11.6	13.8	7.6	9.4	11.8	10.8	7.5	6.4	12.8	9.8	8.1	5.9	6.0	14.4	4.5	7.2	9.2	13.0	4.4	3.8	14.3	12.6	8.9	7.4	13.1	4.8	8.8	15.1	2.7			
1933.....	11.7	12.2	6.8	4.5	11.1	13.2	7.0	8.4	11.7	9.8	7.1	6.1	11.9	9.0	7.5	5.2	5.6	14.0	4.5	7.2	7.9	14.0	4.0	4.6	12.5	11.5	8.7	6.8	15.1	2.7	7.7	15.2	2.7			
Allegany.....	9.9	11.2	8.1	3.3	9.7	12.6	9.7	6.6	9.7	10.7	7.6	5.6	9.8	11.9	8.5	4.3	3.7	16.9	4.9	5.8	4.2	24.4	3.7	1.9	13.5	10.4	8.4	8.3	6.7	5.0	4.8	8.3	6.7	5.0		
Anne Arundel.....	11.5	10.7	7.1	3.5	9.2	16.1	6.4	9.9	10.3	8.5	6.4	4.6	10.2	5.6	8.5	6.8	2.6	23.7	2.1	10.6	7.9	24.6	2.7	3.6	16.0	19.9	7.3	15.2	9.5	2.4	5.0	2.4	5.0	2.4		
Baltimore.....	13.0	17.3	7.5	5.5	12.2	16.6	7.8	12.1	14.0	12.9	8.0	8.3	13.9	9.8	8.7	16.2	6.7	8.8	10.3	20.7	21.6	11.8	4.5	6.3	14.1	12.6	8.5	4.8	10.1	2.8	8.5	4.8	10.1	2.8		
Calvert.....	16.3	8.7	11.3	4.5	17.4	12.8	10.6	9.1	15.9	17.0	10.7	7.6	17.2	11.5	11.4	10.5	6.8	4.2	5.2	6.8	3.6	7.5	4.2	4.2	1.6	12.3	10.4	10.4	7.8	7.5	10.4	10.4	7.8	7.5		
Caroline.....	9.3	10.7	4.8	2.8	8.2	13.7	5.1	7.5	7.2	9.5	4.7	7.9	10.3	6.8	4.2	5.2	12.0	10.0	2.6	2.6	2.6	18.2	4.2	1.6	12.3	10.4	10.4	7.8	7.5	10.4	10.4	7.8	7.5			
Carroll.....	10.9	8.9	4.7	4.6	11.2	14.3	3.2	12.3	10.1	11.1	4.7	5.0	11.8	8.7	4.6	7.2	10.5	2.6	2.6	2.6	2.6	18.2	4.2	1.6	12.3	10.4	10.4	7.8	7.5	10.4	10.4	7.8	7.5			
Cecil.....	12.1	13.3	10.5	4.6	12.4	13.4	10.7	8.8	12.4	8.4	10.5	4.8	11.3	10.9	11.7	4.8	11.1	2.9	7.7	19.2	13.6	15.9	9.4	2.4	4.9	1.2	3.9	10.9	9.4	2.4	4.9	1.2	3.9	10.9	9.4	
Charles.....	11.1	8.4	6.6	1.7	11.1	16.4	7.4	4.7	11.5	14.2	5.2	4.9	11.3	11.8	4.9	4.9	11.1	2.9	7.7	19.2	13.6	15.9	9.4	2.4	4.9	1.2	3.9	10.9	9.4	2.4	4.9	1.2	3.9	10.9	9.4	
Chesapeake.....	11.0	13.4	8.0	3.2	10.1	16.5	9.3	9.3	10.5	10.2	6.7	3.8	12.9	4.8	7.1	4.2	5.7	34.3	8.0	17.5	8.6	8.6	3.6	3.6	14.2	13.5	7.1	4.8	8.3	6.7	5.0	4.8	8.3	6.7		
Dorchester.....	12.8	18.2	11.3	8.0	11.3	13.4	12.1	12.1	12.6	14.4	11.6	10.9	13.6	19.4	12.2	13.2	3.6	11.3	7.6	5.9	8.3	12.6	5.7	8.7	14.8	16.8	14.2	16.4	12.5	9.5	9.5	9.5	9.5	9.5		
Frederick.....	14.7	6.0	9.5	2.0	19.9	5.6	9.5	5.4	14.5	3.8	8.4	3.6	16.6	13.6	5.2	1.6	6.5	24.7	5.6	2.2	9.1	11.8	5.0	2.5	3.0	16.0	2.7	3.0	16.0	2.7	3.0	16.0	2.7	3.0	16.0	2.7
Garrett.....	13.3	12.3	4.5	3.5	12.0	17.5	4.9	6.4	12.6	11.7	5.1	6.0	13.2	13.6	8.6	5.2	4.3	10.1	3.2	3.2	13.5	13.5	4.5	4.5	4.2	1.7	7.6	6.6	4.9	4.9	4.9	4.9	4.9	4.9		
Harford.....	8.9	14.6	9.4	7.2	11.0	25.2	9.3	24.7	8.7	15.4	7.7	10.1	9.9	8.2	8.6	6.2	4.3	10.1	3.2	3.2	13.5	13.5	4.5	4.5	4.2	1.7	7.6	6.6	4.9	4.9	4.9	4.9	4.9			
Howard.....	10.3	7.7	5.7	1.0	7.3	7.3	5.4	3.6	10.4	6.1	4.4	1.4	10.8	3.0	7.1	5.5	3.3	10.1	3.0	3.0	5.9	8.8	1.3	5.1	16.7	15.0	9.0	9.8	22.9	2.9	2.9	2.9	2.9			
Kent.....	10.7	7.6	7.8	4.4	12.8	7.6	7.8	4.4	10.7	9.4	8.8	4.8	14.2	6.4	7.8	1.5	3.9	17.1	6.6	8.1	13.5	15.5	8.9	5.1	16.7	15.0	9.0	9.8	22.9	2.9	2.9	2.9	2.9			
Montgomery.....	13.6	15.0	7.8	3.8	13.6	10.8	7.5	9.0	13.8	8.7	8.0	6.7	15.4	13.4	4.5	6.9	12.8	9.2	4.7	4.7	6.3	5.0	3.1	2.2	18.9	13.1	9.2	6.4	16.7	6.9	6.9	6.9	6.9			
Prince George's.....	9.2	9.6	4.3	6.4	10.9	11.7	3.5	8.7	10.8	11.4	4.4	5.7	10.5	13.4	4.5	6.9	12.8	9.2	4.7	4.7	6.3	5.0	3.1	2.2	18.9	13.1	9.2	6.4	16.7	6.9	6.9	6.9	6.9			
Queen Anne's.....	15.5	13.0	8.4	2.1	17.1	12.8	8.9	6.3	15.9	11.5	8.5	6.0	20.6	19.8	10.2	7.3	5.3	23.8	6.5	12.9	16.7	20.7	4.5	6.0	18.4	13.0	13.6	7.4	29.2	24.6	24.6	24.6	24.6			
St. Mary's.....	22.5	14.0	9.5	8.4	18.6	16.7	10.5	14.5	20.2	12.3	9.9	8.5	22.6	15.9	10.7	12.7	6.5	23.8	6.5	12.9	16.7	20.7	4.5	6.0	18.4	13.0	13.6	7.4	29.2	24.6	24.6	24.6	24.6			
Somerset.....	8.3	19.7	3.3	3.6	8.7	18.2	2.1	6.2	9.6	18.3	7.6	5.8	8.5	16.2	4.1	2.3	2.8	13.8	5.9	5.8	6.7	6.0	1.5	1.5	5.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9			
Talbot.....	9.7	11.8	7.3	2.6	8.2	7.6	5.9	4.9	9.6	6.6	7.6	4.4	3.3	12.6	6.4	3.3	10.0	18.9	4.5	10.9	8.2	12.3	3.4	5.0	26.0	41.3	9.5	6.5	12.0	1.2	1.2	1.2	1.2			
Washington.....	13.2	15.2	6.5	7.3	13.0	19.4	6.3	14.4	11.9	17.6	6.8	11.0	14.3	12.6	6.1	8.8	10.0	18.9	4.5	10.9	8.2	12.3	3.4	5.0	26.0	41.3	9.5	6.5	12.0	1.2	1.2	1.2	1.2			
Wicomico.....	11.1	14.9	7.9	3.1	9.9	17.9	9.4	16.7	15.2	8.9	8.6	6.7	11.3	11.3	10.1	7.4	5.1	23.7	4.2	10.1	8.5	20.3	3.4	6.0	12.6	14.7	8.2	5.6	3.8	3.8	3.8	3.8				
Worcester.....	11.1	14.9	7.9	3.1	9.9	17.9	9.4	16.7	15.2	8.9	8.6	6.7	11.3	11.3	10.1	7.4	5.1	23.7	4.2	10.1	8.5	20.3	3.4	6.0	12.6	14.7	8.2	5.6	3.8	3.8	3.8	3.8				

*W—Withdrawn. N. P.—Not promoted.

than the boys who entered Washington County high schools, or whether the standards which pupils had to meet were higher in Somerset than in Washington County, or whether the instruction was less effective in Somerset than in Washington County. (See *Table 83.*)

Taking the counties in alphabetical order, withdrawals and non-promotions of boys in Allegany were unusually low for agriculture and high for French, compared with other subjects. In Anne Arundel agriculture lost only 12 per cent of the boys by withdrawal or failure, while commercial subjects and French lost 36 and 33 per cent, respectively. In Baltimore County boys taking agriculture and Latin had few withdrawals and failures. On the other hand from 27 to 29 per cent of boys taking commercial subjects, social studies, and mathematics dropped the subject or were not promoted. In Calvert, between a fourth and a third of the boys withdrew or failed, the social studies and French losing a third. In Caroline, the per cent of boys withdrawing or failing was comparatively low, except for commercial subjects, in which it totaled 36 per cent, and French in which it included over one-fourth. In Carroll, losses of boys from Latin and French were very low, but they were twice as great in commercial subjects and mathematics. In Cecil, losses of boys were least in commercial subjects and Latin, and at their highest in French. In Charles, agriculture, French and Latin had very few withdrawals and failures for boys, but 45 per cent lost out in commercial subjects. In Dorchester 40 per cent of the boys taking Latin withdrew or failed, while the corresponding percentage for French was but 17. Frederick boys in agriculture, Latin and French achieved greater success from the point of view of promotion and withdrawal than did those in English, commercial subjects and science. Latin and commercial subjects had few failures and withdrawals for Garrett boys compared with mathematics in which one-fourth lost out. For Harford boys, commercial subjects, Latin, and mathematics proved greater stumbling blocks than agriculture. For mathematics, 36 per cent of the Howard County boys were withdrawn or not promoted, while corresponding percentages for commercial subjects and agriculture were 9 and 12, respectively. (See *Table 83.*)

In Kent and Montgomery, the per cent of withdrawal and failure for boys in all subjects, except commercial subjects, was relatively low compared with other counties, although in Montgomery in French it reached 29 and in agriculture 26 per cent. For Prince George's boys, French had only 15 per cent of withdrawals and failures in contrast with 32 per cent for commercial subjects. In Queen Anne's, French seemed comparatively easy for the boys, since only 11 per cent withdrew or failed. In St. Mary's failures and withdrawals combined for boys ranged between 20 per cent for Latin and 30 per cent for science and mathematics. Somerset, as mentioned above, had among the counties some of the highest percentages of failure and withdrawal for boys in most of the subjects.

In commercial subjects only were there a number of counties having a higher percentage of boys withdrawn or failed than Somerset reported. French and commercial subjects caused the least trouble, affecting 13 and 18 per cent of the Talbot County boys by withdrawal or failure, while 27 per cent withdrew from or failed English, mathematics, and social studies.

As mentioned before, the percentage of withdrawal and failure was fairly low and constant for Washington County, boys taking commercial subjects having a higher proportion of withdrawal and failure than any other subject—21 per cent.

Of Wicomico County boys taking commercial subjects, 38 per cent withdrew or failed. For French, however, the corresponding percentage was 22. For the remaining subjects percentage of withdrawal and failure for boys ranged between 27 to 32 per cent, the latter occurring for mathematics. For Worcester boys foreign languages caused the greatest percentage of withdrawal and failure and agriculture the lowest, only 5 per cent. (See *Table 83*.)

Failures and Withdrawals of County High School Girls

For girls, withdrawals and non-promotions in English ranged from 7 and 8 per cent in Kent, Talbot, Caroline, Harford and Charles to 17, 18 and 19 per cent in Howard, Somerset, and Frederick, respectively. In mathematics Talbot and Kent had only 8 and 9 per cent of the girls withdrawn and not promoted in contrast with 25 per cent in Somerset, 26 per cent in Worcester and 34 per cent in Howard. Howard had relatively more withdrawals and failures in mathematics for both boys and girls than any other county. In the social studies only 6 and 9 per cent of the girls in Kent and Talbot withdrew or failed, while this was true of 22.5 per cent in Frederick and 18 per cent in Calvert, Howard, Somerset and Wicomico. Talbot and Kent again had the smallest percentage of girls who withdrew from and failed in science. At the opposite extreme 22, 23 and 25 per cent of the girls in Calvert, Somerset and Frederick, respectively, were not eligible for promotion in science. (See *Table 83*.)

Only 3 and 5 per cent of the girls in Charles, Howard and Kent withdrew from and failed in Latin, but this was the case for 26, 27 and 31 per cent in Dorchester, Cecil and Calvert, respectively. In French, only 1 and 3 per cent of the girls in Kent and Talbot were dropped or failed of promotion over against 12 and 14 per cent in Cecil, Montgomery and Frederick. (See *Table 83*.)

In commercial subjects the percentage of girls withdrawn and not promoted included 4 and 7 per cent in Kent and Howard at one extreme and 21, 23 and 31 per cent in Somerset, Anne Arundel and Frederick, respectively, at the other extreme. (See *Table 83*.)

In general for girls, Kent had a very low percentage of withdrawals and non-promotions in all subjects. Except in foreign languages, girls in Somerset had a very high percentage of withdrawals and non-promotions, as was the case in Frederick in all subjects except Latin. (See *Table 83*.)

THE HIGH SCHOOL TEACHING STAFF

In 1933-34 in the work of the last four years in the county white high schools a teaching staff equivalent to the full-time service of 1,169 teachers was employed, 14 fewer than the preceding year. Except for social studies and mathematics, every subject had a smaller teaching staff on a full-time basis than in 1933. (See *Table 84*.)

TABLE 84
Number of Teachers Distributed by High School Subjects in
White County High Schools, Year Ending July 31, 1934

SUBJECTS	Number of Teachers on Full-Time Basis Distributed by Time Devoted to Different Subjects	Number of High Schools Offering Subjects	Number of Cases Where Special Teachers Instruct in More Than One School Each Week or Term		Approximate Number of Different Teachers of Special Subjects
			Teachers	Schools	
English.....	201.9	151			
Social Studies.....	170.3	151			
Mathematics.....	153.5	151			
Science.....	150.0	151			
French and Spanish ..	53.4	115			
Latin.....	49.9	96			
Commercial.....	98.0	68			
Home Economics.....	74.1	115	18	39	105
Industrial Arts.....	a56.1	79	14	30	76
Music.....	40.4	111	b22	51	85
Agriculture.....	25.0	41	7	15	34
Physical Education....	24.5	36			
Library.....	12.8	19			
Art.....	2.8	9			
Administration and Supervision.....	56.3				
Total.....	1,169.0				

a Includes teachers of mechanical drawing and vocational industrial arts.

b Includes an orchestra leader in Carroll County who instructs in 10 schools which already have a regular music teacher, and a music supervisor in Frederick who teaches in 3 schools which have a regular music instructor.

English, with 202 teachers on a full-time basis, had more teachers than any other subject. The number of teachers of social studies on a full-time basis was 170, while mathematics required 154 and science 150 teachers. French and Spanish required over 53 teachers and Latin had 50 teachers on a full-time basis. (See *Table 84*.)

The full-time equivalent of 98 teachers was required for instruction in the commercial subjects. Home economics with 74 teachers on a full-time basis, actually required the services of 105 different teachers instructing in 115 schools. Industrial arts and vocational work in trades and industries with a full-time staff of 56 teachers included 76 different teachers who taught in 79 schools. (See *Table 84*.)

Music with 40 teachers on a full-time basis was taught in 111 schools by 85 individuals. There were 25 full-time teachers of agriculture, but actually 34 individuals gave instruction in 41 schools. Physical education required the services of 24.5 teachers on a full-time basis, and the art courses were given by the equivalent of 3 full-time instructors. (See *Table 84.*)

Eighteen schools employed the services of 13 librarians or teacher-librarians on a full-time basis. Administration and supervision required on a full-time basis 56 principals and vice-principals. The principals in 8 large county high schools who devoted all their time to administrative and supervisory work did no teaching. (See *Table 84.*)

Five counties employed clerks in 16 large schools at an annual salary cost of \$9,632. The average salary of \$602 is much lower than that paid a teacher, and the principal is relieved of many clerical and routine duties making it possible for him to devote his time to constructive professional supervision. (See *Table 85.*)

TABLE 85

Number of Clerks in County White High Schools, 1933-34

County	No. of Clerks	Total Salaries	Average Annual Salary
Total.....	16	\$9,632	\$602
Allegheny.....	8	4,525	566
Montgomery.....	3	2,250	750
Baltimore.....	3	1,688	563
Anne Arundel.....	1	669	669
Frederick.....	1	500	500

CERTIFICATION OF COUNTY HIGH SCHOOL TEACHERS

Of 877 principals and teachers employed in regular and senior white high schools in all counties except Baltimore and Montgomery in October, 1934, 97.2 per cent held regular principals' and high school assistants' certificates. There were 24 high school instructors holding provisional certificates or employed as substitutes or 2.7 per cent. Of 429 principals and teachers in junior-senior high schools in 6 counties, 89 per cent held regular principals' and high school teachers' certificates, 8.9 per cent had regular first grade certificates, and 2.3 per cent were substitutes or held provisional certificates. Of 86 principals and teachers in junior high schools of four counties, 68.6 per cent were certificated as principals or regular high school assistants, 29.1 per cent as holding elementary first grade certificates, and 2.3 per cent were substitutes or provisionally certificated. Similar data for individual counties are given in detail in *Table XIII*, page 297.

SUMMER SCHOOL ATTENDANCE OF HIGH SCHOOL TEACHERS

The number of white high school teachers in service in October, 1934, who attended summer school in 1934 was 356, a smaller number than for any year since 1929. They represented 25.6 per cent of the staff in junior-senior, junior, regular and senior high schools. (See *Table 86.*)

TABLE 86

White High School Teachers Who Were Summer School Attendants

Year	Number	Per Cent
1924	232	31.0
1925	280	32.3
1926	281	30.7
1927	319	32.7
1928	296	28.4
1929	367	33.5
1930	410	34.3
1931	448	36.1
1932	*472	35.1
1933	*357	26.3
1934	*356	25.6

* Includes teachers in junior and junior-senior high schools.

TABLE 87

County White High School Teachers in Service in October, 1934, Reported by County Superintendents as Summer School Attendants in 1934

County	Teachers Employed Oct., 1934, Who Attended Summer School in 1934		Summer Schools Attended	Number of White High School Teachers†
	Number	Per Cent		
Total	a*356	25.6	Total	*356
Charles	15	62.5	University of Maryland	129
Garrett	16	42.1	Johns Hopkins University	52
Somerset	b12	40.0	Teachers' College, Columbia Univ.	46
Worcester	13	36.1	Western Maryland College	22
Allegany	60	33.0	Penn State	16
Caroline	12	32.4	University of Chicago	*6
Howard	8	32.0	University of Virginia	5
Carroll	25	30.1	Duke University	5
Queen Anne's	6	27.3	University of Wisconsin	5
Prince George's	25	26.9	Catholic University	4
Frederick	22	26.5	Cornell University	4
Baltimore	*39	25.2	Maryland Institute of Art	4
Talbot	7	21.2	George Washington University	3½
Montgomery	26	21.1	Ohio State University	3
Calvert	2	20.0	Temple University	3
Dorchester	c8	19.5	University of North Carolina	3
Cecil	9	19.1	University of Michigan	3
Washington	22	18.3	Rutgers University	3
St. Mary's	2	18.2	State Teachers' College Frederickburg, Va.	3
Harford	9	15.8	All Others	33½
Anne Arundel	10	14.5	Travel	3
Kent	3	12.5		
Wicomico	5	10.2		

* Excludes supervisor.

† Includes teachers in junior as well as in regular and senior high schools.

a Includes 3 who travelled.

b Includes one who travelled.

c Includes 2 who travelled.

Among the counties, the per cent of summer school attendance ranged between 10 and 63 per cent. In Charles, Garrett, Somerset and Worcester Counties, over 35 per cent of the white high school teachers were summer school attendants. At the opposite extreme, less than one fifth of the white high school teachers in Wicomico, Kent, Anne Arundel, Harford, St. Mary's, Washington, Cecil and Dorchester went to summer school in 1934. (See *Table 87*.)

The University of Maryland attracted 129 or 36.2 per cent of the county high school teachers. Johns Hopkins came second with 52 or 14.6 per cent, Teachers College, Columbia University, third with 46, and Western Maryland College fourth with 22 high school teachers who attended summer school. (See *Table 87*.)

GROWTH OF STAFF IN COUNTY JUNIOR AND JUNIOR-SENIOR HIGH SCHOOLS

The number of teachers serving in junior and junior-senior high schools grew from 125 in Allegany County in October, 1926, to 513 in eight counties in October, 1933. Allegany still has the largest number, 153, but Baltimore County is a close second with 148, and Montgomery, which was the second county to have junior-senior high schools, employs 109 teachers in them. Dorchester employed 8 teachers in the junior-senior high school at Hurlock in October, 1933. (See *Table 88*.)

TABLE 88
Teachers in County White Junior and Junior-Senior High Schools

October	Total	Alle-gany	Mont-gomery	Prince George's	Wash-ington	Fred-erick	Caro-line	Balti-more	Dorch-ester
1926.....	125	125							
1927.....	155	134	21						
1928.....	175	138	37						
1929.....	179	137	42						
1930.....	217	138	51	28					
1931.....	334	146	96	33	44	15			
1932.....	362	151	101	33	44	15	13	5	
1933.....	513	153	109	23	44	15	13	148	8

FEWER RESIGNATIONS OF HIGH SCHOOL TEACHERS

Between October, 1932, and October, 1933, there were many fewer resignations of white high school teachers than for any year since 1927-28 when the study of causes of resignation was begun. There were 79 resignations from regular and senior white high schools and 19 from junior and junior-senior high schools. (See *Table 89*.)

Marriage continued the chief cause of resignation, 20 having left the regular and senior high schools and 4 the junior-senior and junior high schools for this cause. The economy program and reduction in enrollment brought about the abolition of 13 positions. From the regular and senior high schools 8 and from the junior and junior-senior high schools 3 entered work other than teaching. For number who resigned or were dropped because of inefficiency, provisional

certificate or failure to attend summer school, rejection by the Medical Board, acceptance of other teaching and administrative positions, retirement, illness, etc., see *Table 89*.

TABLE 89

Causes of Resignation Reported for Teachers Who Withdrew from the Maryland County Regular and Senior White High Schools and from Junior and Junior-Senior High Schools Between October of One Year and October of the Following Year

YEAR	Inefficiency	Marriage	Provisional Certificate or Failure to Attend Summer School	Abolished Positions	Work Other Than Teaching	Teaching in Baltimore City, Another State or in Private Schools	Illness	Retirement	Death	Administrative, Supervisory, or Normal School Positions in the State	Rejected by Medical Board	Moved Away	Other and Unknown	Total	Leave of Absence	Transfer to Another County	Transfer to Other Types of Schools in the Same County
WHITE REGULAR AND SENIOR HIGH SCHOOLS																	
1927-1928	20	41	2	.....	19	37	5	2	2	5	.....	2	13	148	7	36	6
1928-1929	19	44	6	.....	19	53	3	5	2	10	.....	2	4	166	17	50	7
1929-1930	17	43	6	.....	17	50	4	5	1	2	.....	2	15	163	9	37	22
1930-1931	29	36	11	.....	16	33	4	4	2	2	.....	1	9	147	4	27	63
1931-1932	26	22	11	.....	7	4	2	2	2	2	.....	1	14	107	7	15	26
1932-1933	5	20	3	13	8	4	2	4	2	2	3	4	9	79	2	7	114
WHITE JUNIOR AND JUNIOR-SENIOR HIGH SCHOOLS																	
1927-1928	3	3	.....	.....	3	6	.....	.....	.....	.....	.....	1	1	17	1	2	4
1928-1929	2	5	.....	.....	4	11	1	.....	.....	1	.....	1	2	27	1	2	4
1929-1930	4	5	.....	.....	2	3	.....	1	1	.....	.....	2	1	19	2	.....	4
1930-1931	10	7	.....	1	2	6	2	.....	.....	1	.....	1	1	30	.....	1	9
1931-1932	2	7	.....	7	1	2	.....	2	.....	.....	.....	1	4	26	.....	1	6
1932-1933	3	4	.....	3	3	.....	1	.....	.....	.....	.....	3	1	19	4	1	14

There were 114 who transferred from regular high schools to junior-senior high schools. Practically all of these were in Baltimore County which added the seventh grade to the high school organization in all of the larger high schools. (See last column in *Table 89*.)

TURNOVER IN HIGH SCHOOLS LOWEST ON RECORD

It is to be expected with the smallest number of resignations on record and the establishment of only a few additional positions, 14, some of which were due to the addition of the seventh grade in elementary schools to junior high school status, that the turnover among high school teachers would be lower than ever before. For regular and senior high schools in the counties, the turnover was only 58 or 6.8 per cent of the number of teaching positions, while for junior and junior-senior high schools it was 49 or 9.5 per cent of the number of positions. These figures do not take into consideration teachers transferring from one county to another or reorganizations due to adopting a junior or junior-senior type of organization if the same individuals continue to teach. (See *Table 90*.)

TABLE 90

Number and Per Cent of White Regular and Senior High and Junior and Junior-Senior High School Teachers* New to the Schools of Each Individual County During the School Year, 1933-34

County	New to County		Change in Number of Teaching Positions October of One Year to October of Following Year	Number New to County High Schools Who Were					
	Number	Per Cent		Inexperienced	Experienced				Substitutes and others
					but New to State	in Counties but not in Service Preceding Year	From Another County	From Other Types of Schools in Same County	
Total and Average									
1930-31*	272	25.0	+69	180	55	26	38	10	11
1931-32*	66	21.7	+38	25	16	6	1	6	19
1932-33*	177	17.6	-23	135	27	13	25	3	2
1933-34*	68	19.7	+117	37	23	6	2	88	2
1930-31*	104	10.9	-43	66	12	19	13	4	7
1931-32*	29	8.0	+28	15	11	2	3	29	1
1932-33*	58	6.8	-138	39	10	8	5	11	1
1933-34*	49	9.5	+152	31	4	9	4	140	5
Cecil	1	2.1		1					
Somerset	1	3.3	-1				1		
Charles	1	4.2		1					
Kent	1	4.2	-1				1		
Queen Anne's	1	4.5	-2		1				
Dorchester*	2	5.9	-9	2					
			+8					8	
Carroll	4	4.9		3	1				
Washington*	4	5.5		2		2		1	
	2	4.5		1		1		1	
Allegany*	2	6.3			1	1		1	
	8	5.2	+3	6	2			3	
Harford	3	5.6	+2	1		2			
Wicomico	3	6.1	-1	3					
Frederick*	5	7.5	-2	4			1	1	
	2	13.3		2					
Garrett	4	10.3	-1	3		1			
Calvert	1	11.1		2			1		
Prince George's*	4	6.0	+7	1	1	1		8	1
	6	26.1	-10	1		2	1		2
Worcester	4	11.1	-5	2	2				
Howard	3	12.0		3					
Baltimore*	1	16.7	-127	1					
	18	11.8	+143	10	1	3	1	126	3
Talbot	4	12.1	+1	4					
Montgomery†	14	12.7	+8	9	1	2	2	2	
Anne Arundel	8	13.1	+1	4	4				
Caroline*	3	10.7	-1	2		1			
	3	21.4		2		1			
St. Mary's	3	25.0	+1	2			1		
Baltimore City	1	.2	+2	1					
	5	.8	+36	3		2			
Entire State	59	4.6	-136	40	10	8	5	11	1
	54	4.7	+188	34	4	11	4	140	5

* Top row of figures includes teachers in regular and senior high schools; bottom row represents teachers in junior and junior-senior high schools.

† All secondary schools in Montgomery are organized as junior-senior high schools.

‡ In computing number and percentage of turnover teachers who have been transferred from regular high schools in the same county, junior and junior-senior high schools have been excluded, and vice versa.

° Excludes teachers who transferred from one county to another.

Inexperienced teachers appointed included 39 in the regular and senior high schools and 31 in the junior and junior-senior high schools.

Teachers with previous experience who were not in service in Maryland the preceding year numbered 18 in regular and senior high schools and 13 in junior and junior-senior high schools. (See *Table 90.*)

Among the counties the per cent of turnover ranged from one teacher representing less than 5 per cent of the high school staff in Cecil, Somerset, Charles, Kent and Queen Anne's to over 12 per cent of the staff in Talbot, Montgomery, Anne Arundel, Caroline and St. Mary's. (See *Table 90.*)

TABLE 91

State of College Attended, and for Maryland, College Attended by Inexperienced White High School Teachers in Junior, Junior-Senior, Regular and Senior High Schools: Also State of College Attended for Teachers with Teaching Experience in Other States, Who Were Employed in Maryland Counties, for School Year, 1933-34

STATE OF COLLEGE ATTENDED	Total	MARYLAND COUNTIES																					
		Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
INEXPERIENCED TEACHERS EMPLOYED FOR SCHOOL YEAR, 1933-1934																							
Total.....	*70	a6	4	†11		b3	3	1	1	2	b6	3	1	3	†9	e2	2		4	e3	3		3
Maryland.....	°48	f3	4	d8		e2	3	1	1		b3	1		3		a6	e2	2		3	e2	2	2
Western Maryland.....	a19	b2	3	b2		e2	3											2			c1	2	2
University of Md.....	d11	c1		c1					1	1			1		e4	e2							
Goucher.....	f5			f3				1															
St. Joseph's.....	b4														b2					1	1		
Johns Hopkins Univ.....	e3			e2									1										
Washington.....	3		1								1		1							1			
Hood.....	b2									b2													
Notre Dame.....	1																			1			
Virginia.....	e6	c1								1	2									1	1		
Pennsylvania.....	e5	c1								2		1										1	
Washington, D. C.....	f3															f3							
3 Other States.....	b3	c1			c1																		1
Unknown.....	f5			f3						2													
TEACHERS WITH EXPERIENCE IN OTHER STATES EMPLOYED FOR SCHOOL YEAR 1933-1934																							
Total.....	e14	b3	4	c1		1	1								c1	1	1						1
Maryland.....	3						1									1	1						
Pennsylvania.....	e2	1													c1								
Wisconsin.....	e2	c1																					1
6 Other States.....	b6	c1	3	c1		1																	
Unknown.....	1		1																				

* Includes 31 teachers in junior or junior-senior high schools.
 ° Includes 21 teachers in junior or junior-senior high schools.
 † Includes 10 teachers in junior or junior-senior high schools.
 ‡ Includes 9 teachers in junior or junior-senior high schools.
 a Includes 6 teachers in junior or junior-senior high schools.
 b Includes 2 teachers in junior or junior-senior high schools.
 c Includes 1 teacher in a junior or junior-senior high school.
 d Includes 7 teachers in junior or junior-senior high schools.
 e Includes 4 teachers in junior or junior-senior high schools.
 f Includes 3 teachers in junior or junior-senior high schools.

Of the 70 inexperienced teachers appointed to the high school staffs in the counties, 48 graduated from colleges in Maryland, and 14 from adjoining states. Of those graduating from Maryland colleges, Western Maryland contributed 19, the University of Maryland 11, Goucher 5, St. Joseph's 4, Johns Hopkins and Washington College 3 each, Hood 2. (See *Table 91*.)

MARYLAND 1933 COLLEGE GRADUATES WHO MET CERTIFICATE REQUIREMENTS AND WHO RECEIVED COUNTY HIGH SCHOOL POSITIONS

The Maryland colleges reported on their 1933 graduates from the counties and Baltimore City who were eligible to receive Maryland high school certificates and who actually received county high school positions. Of 144 Maryland county 1933 graduates eligible, the colleges reported county high school positions in 1933-34 for 41 or over 28 per cent. (See *Table 92*.)

The excess in placements of graduates of the University of Maryland, Goucher, John Hopkins and Notre Dame appearing in *Table 91* over *Table 92*, is undoubtedly due to the inclusion in *Table 91* of graduates of preceding years.

TABLE 92

Maryland Students Who Completed, in June 1933, at Colleges Indicated, the Education Courses Necessary for Certification Compared with the Number of Graduates Who Took Positions in the County High Schools in the Fall of 1933

College	Number of Graduates		
	Who Met Requirements for Certification from Maryland Counties	Baltimore City	Who Received Md. County High School Positions
University of Maryland.....	47	4	6
Washington.....	27	---	4
Hood.....	8	---	2
Western Maryland.....	45	4	20
St. Joseph's.....	10	---	4
Notre Dame.....	1	7	0
Goucher.....	4	19	3
Johns Hopkins University.....	2	4	2
Total.....	144	38	41

EXPERIENCE OF HIGH SCHOOL TEACHERS

The high school teaching staff is becoming more stabilized each year. Ten years ago in October 1924, the median experience of 791 white high school teachers was only 4 years. In October 1934, it was 6.8 years for 1,392 white high school teachers. The median teaching experience of 515 members of the staff in the senior-junior and junior high schools of seven counties was 7.8 years, while that of 877 teachers in regular and senior high schools was 6.5 years. (See *Table 93*.)

The number of junior-senior and junior high school teachers having no experience and experience of each year from one year to ten years ranged between 28 and 41, except for the group with two

TABLE 93
 Years of Teaching Experience of Maryland County White Teachers in Service in Senior-Junior and Junior High Schools, and in Regular and Senior High Schools as of October, 1934.

Years of Experience	Senior-Junior and Junior High School Teachers										Regular and Senior High School Teachers																						
											Total Senior-Junior and Junior High School Teachers							Total Regular and Senior High School Teachers															
	Allegany	Baltimore	Caroline	Frederick	Montgomery	Prince Georges	Washington					Allegany	Anne Arundel	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	
0.....	6	12	3	2	13	1	1	41	75	1	11	2	7	7	6	1	1	4	4	4	6	3	1	2	8	.....	2	2	2	6	1	4	
1.....	9	10	3	1	10	1	1	28	43	1	5	1	6	6	3	3	2	1	1	6	3	3	3	3	3	1	3	4	1	3	3		
2.....	5	3	1	1	4	4	4	18	60	3	9	1	2	5	5	2	2	2	2	4	3	2	2	2	4	1	3	3	1	3	5		
3.....	5	17	2	2	6	4	4	41	68	2	4	2	5	8	5	6	5	5	5	7	2	6	4	4	5	2	4	1	2	2	1		
4.....	4	12	2	2	8	4	6	36	85	2	2	2	3	7	9	3	2	2	2	8	5	8	4	2	5	1	1	4	12	3	3		
5.....	9	9	1	1	12	2	1	36	72	2	5	1	1	14	5	2	2	4	2	4	2	7	3	2	3	3	1	1	5	4	1	2	
6.....	7	6	1	1	8	2	2	30	69	6	4	2	3	1	2	4	2	2	4	4	6	3	2	4	3	1	2	1	1	4	6	1	4
7.....	11	6	1	2	10	2	4	33	42	3	2	3	3	3	1	1	1	6	3	2	5	2	4	3	5	3	2	1	1	6	4	1	2
8.....	7	5	1	2	7	3	4	31	48	2	3	2	1	1	1	1	1	1	1	2	5	1	1	1	2	3	2	1	1	4	4	2	2
9.....	2	7	2	1	10	2	4	30	28	2	4	1	1	3	2	2	1	1	1	1	1	1	1	1	3	2	1	2	10	.....	6	2	
10.....	1	1	1	1	12	1	4	28	49	3	3	1	1	3	3	2	1	1	1	3	2	3	2	2	6	2	1	2	2	2	6	2	2
11.....	1	1	1	1	13	1	2	17	43	1	5	1	1	3	4	1	3	3	3	1	2	4	2	2	4	5	1	5	4	3	6	2	2
12-15.....	14	21	2	1	13	1	2	52	78	4	6	1	1	10	5	3	3	3	3	6	3	6	2	4	5	1	1	5	4	3	6	1	3
16-19.....	16	11	2	1	2	1	5	37	39	4	1	1	2	1	1	1	1	2	1	3	1	2	2	2	6	4	1	2	2	2	3	4	4
20-23.....	11	5	1	1	1	1	1	18	28	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	2	2	2	2	3	4
24+.....	26	6	1	1	2	1	3	39	50	5	3	.....	2	4	1	4	1	4	1	7	1	1	1	4	4	4	2	2	4	4	3	3	3
Total.....	140	155	11	17	123	25	44	515	877	42	69	10	26	83	47	24	41	66	38	57	25	24	68	22	11	30	33	76	49	36	49	36	
Median.....	10.0	7.9	8.5	5.3	7.1	5.8	8.0	7.8	6.5	8.7	5.7	6.5	3.8	5.6	6.3	4.3	7.5	6.5	6.0	6.3	5.8	11.5	6.8	10.5	6.8	10.5	2.8	6.0	5.9	7.8	7.8	7.0	

years' experience, which included only 18. The corresponding group in regular and senior high schools numbered in each year from 42 to 85 teachers, with the exception of the nine year group which contained only 28. There were 41 inexperienced teachers in the junior senior high schools and 75 in the regular and senior schools. These figures were increases of 8 and 39 over similar figures for the preceding year. (See *Table 93*.)

In individual counties the median experience in junior-senior high schools ranged between 5.3 years in Brunswick, Frederick County, and 10 years in Allegany junior-senior high schools. In the regular high schools the median experience for the 11 teachers in St. Mary's county was only 2.8 years in contrast with the upper extreme, 11.5 years, the median experience of the 24 Kent County high school teachers. (See *Table 93*.)

Every county having junior-senior or junior high schools showed an increase over October 1933 in the median years of experience ranging from a half year to over one year. For regular and senior high school teachers there was an increase in median years of experience over October 1933 in all counties, except Allegany, Dorchester, Frederick and Prince George's, which showed decreases, and Somerset and Worcester, which remained stationary. (See *Table 93*.)

MORE MEN TEACHERS IN HIGH SCHOOLS

TABLE 94

Number and Per Cent of Men Teachers in County White High Schools

Year	Number	Per Cent	Year	Number	Per Cent
1923.....	253	36.9	1929.....	348	34.4
1924.....	271	36.2	1930.....	365	34.0
1925.....	283	35.1	1931.....	416	35.9
1926.....	303	35.0	1932.....	430	35.7
1927.....	307	33.7	1933.....	430	36.3
1928.....	333	34.3	1934.....	440	37.7

TABLE 95

Number and Per Cent of Men Teachers Employed in County White High Schools for Year Ending July 31, 1934

COUNTY	MEN TEACHING		COUNTY	MEN TEACHING	
	Number	Per Cent		Number	Per Cent
Total and Average.....	440.2	37.7	Cecil.....	17	37.2
Prince George's.....	23	28.8	Dorchester.....	15	39.1
Kent.....	7	29.2	Somerset.....	12	40.0
Anne Arundel.....	18	30.3	Allegany.....	45.7	40.0
Talbot.....	9.8	30.4	Carroll.....	32	40.5
Baltimore.....	39	30.5	Frederick.....	31.7	40.9
Harford.....	17	31.7	Charles.....	10	41.7
Howard.....	8	32.9	Caroline.....	16	44.3
Calvert.....	3	33.3	St. Mary's.....	5	46.3
Wicomico.....	17	35.0	Worcester.....	17	47.2
Montgomery.....	26	36.2	Washington.....	41	47.6
Queen Anne's.....	8	36.4	Garrett.....	22	57.9

The number of men teachers in white high schools continued to show gains over preceding years, there being 440, or 37.7 per cent of the staff in 1933-34. This was a gain of 10 in number and 1.4 in per cent over the year preceding. (See *Table 94*.)

Allegany with 46 had the largest number of men employed in high schools, Washington came second with 41, and Baltimore County third with 39. In proportion of men employed on the staff, there was a range from 29 to 58 per cent. (See *Table 95*.)

In Prince George's, Kent, Anne Arundel, Talbot, Baltimore, Harford and Howard Counties, less than one third of the staff were men. In Carroll, Frederick, Charles, Caroline, St. Mary's, Worcester, Washington, and Garrett, men made up over 40 per cent of the white high school teaching staff. (See *Table 95*.)

NUMBER OF APPROVED WHITE HIGH SCHOOLS

There was practically no change in the number of white high schools for the school year 1933-34. The only difference was due to provision of State-aid for two one-year high schools at Brooklyn and Linthicum Heights which had previously been a part of the Glen Burnie High School in Anne Arundel County. Of the 151 county white high schools, 136 were first group schools and 15 were one-year or junior high schools. (See *Table 96* and *Chart 15*.)

‡ The number of high schools in the counties included 2 in Calvert and St. Mary's and 12 in Allegany and Baltimore Counties. If the

TABLE 96
Number of Approved White High Schools, Year Ending July 31, 1934

Year and County	Total	Group		County	Total	Group	
		°1	°2			1	2
Total Counties:							
1920.....	82	*69	†13	Charles.....	5	5	
1925.....	148	*130	†18	Dorchester.....	6	6	
1926.....	150	*136	†14	Frederick.....	7	7	
1927.....	152	*137	†15	Garrett.....	6	6	
1928.....	153	141	12	Harford.....	8	8	
1929.....	151	141	10	Howard.....	5	4	1
1930.....	152	142	10	Kent.....	4	4	
1931.....	153	144	9	Montgomery.....	7	7	
1932.....	152	140	12	Prince George's.....	11	10	†1
1933.....	149	136	13	Queen Anne's.....	5	5	
1934.....	151	136	°15	St. Mary's.....	2	2	
Allegany.....	12	9	††3	Somerset.....	4	4	
Anne Arundel.....	6	4	2	Talbot.....	6	6	††2
Baltimore.....	12	6	†6	Washington.....	8	6	
Calvert.....	2	2		Wicomico.....	7	7	
Caroline.....	5	5		Worcester.....	5	5	
Carroll.....	10	10		Baltimore City.....	6	6	
Cecil.....	8	8		State.....	157	142	°15

° First group schools have as a minimum an enrollment of 30, an attendance of 25, and two teachers. They give a four-year course. Second group schools have as a minimum an enrollment of 15, an attendance of 12. They give a two-year course. Schools in Baltimore County giving a one-year course are classified as second group schools.

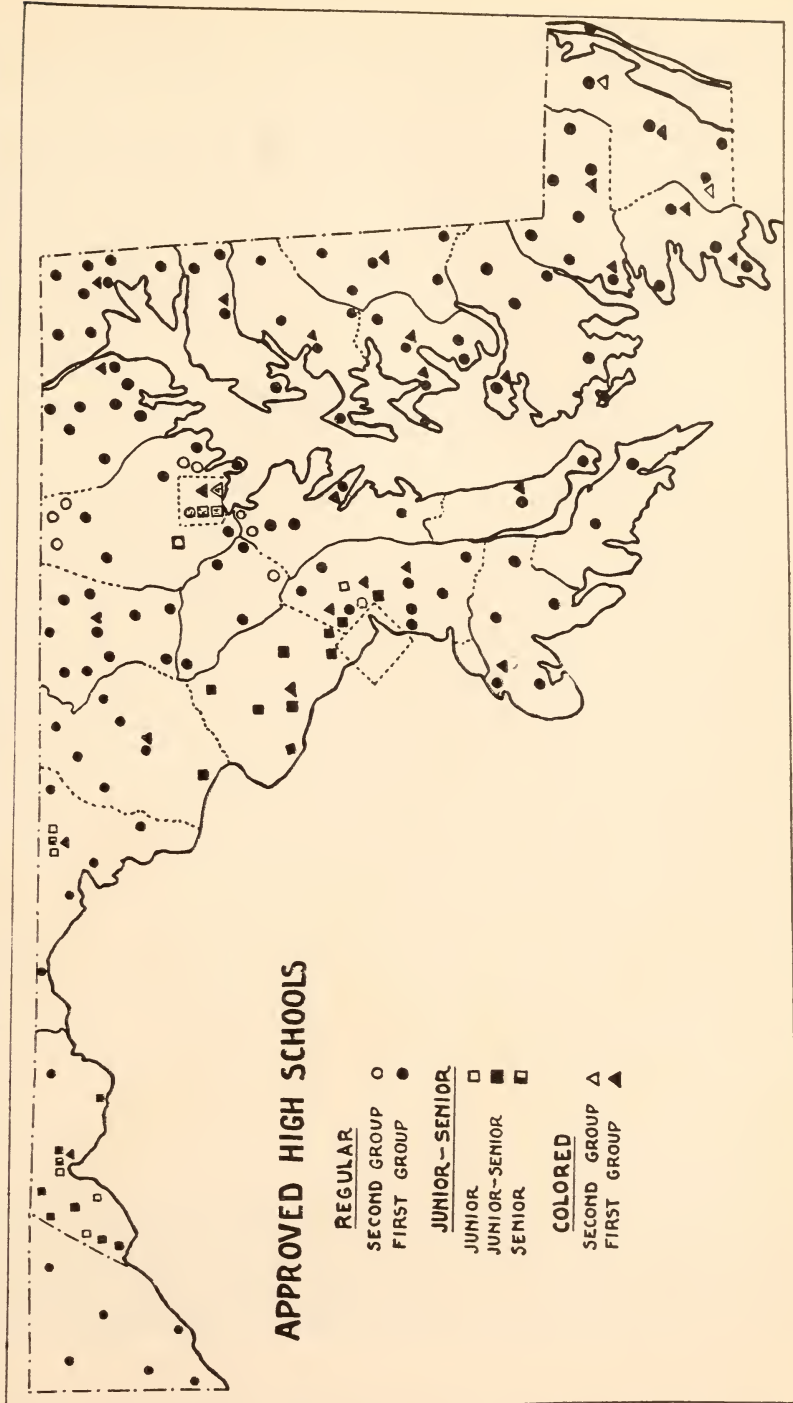
* Includes the schools classified as group 1 and group 2, prior to 1928.

† Classified as group 3 prior to 1928.

‡ Each ‡ represents one junior high school.

° Includes 7 junior high schools.

CHART 15
 Map Showing Location, Group and Classification of Each Approved County High School in Maryland for School Year Ending in June, 1934



range in number of first group schools only is considered, there were 2 in Calvert and St. Mary's and 10 in Carroll and Prince George's. (See *Table 96* and *Chart 15*.)

SIZE OF TEACHING STAFF IN COUNTY WHITE HIGH SCHOOLS

In 1933-34 the median county white high school had a teaching staff of 6 including the principal. In five of the smallest schools there was only one high school teacher. Four of these schools were one-year high schools which were a part of junior high school organizations including the seventh (and eighth) grade, and the fifth was a second group school. The largest county high schools had 32, 35 and 36 teachers at Catonsville, Hagerstown Senior, and Frederick, respectively. (See *Table 97*.)

TABLE 97
Size of Teaching Staff in Maryland County White High Schools,
Year Ending July 31, 1934.

Number of Teachers*	Total No. Schools																							
	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	
Total	151	12	6	12	2	5	10	8	5	6	7	6	8	5	4	7	11	5	2	4	6	8	7	5
1	5	2	2	2	1			1		1			1		1					1	1		2	
2	14	1	2	1						1				1		2				1	1		2	
3	13	2	1					1	1	1											2			
4	22	2	1		1	1	1	1	2	1		2		1	1	1	2		1		1	1	2	
5	21	2	2	1		1	1	1		2	4		1	1	1	1	1		1	1		1		
6	10					1	1	1	1												3			
7	15			1	1	5	1	1		1						1	1		1	1	1	1		
8	8				1	1	1	1		1					1	1	1				1	1		
9	9					2				1			1								1	1		
10	4	1			1																1	1		
11	2	1																			1	1		
12	2	1					1			1										1	1			
13	2															1								
14	1																							
15	3		2								1				1									
16	1										1		1											
17	3	1					1								1									
18	2			1						1														
19	2	1													1									
20	1		1																					
23	1															1								
26	1			1																				
27	1	1																						
28	2		1																				1	
32	1		1																					
35	1																					1		
36	1									1														

* Midpoint of interval.

SIZE OF ENROLLMENT IN COUNTY WHITE HIGH SCHOOLS

The median county white high school had an average enrollment of 118 pupils, but this represented a group having three schools with fewer than 25 pupils, and, at the other extreme, three schools with over 900 pupils. Catonsville High School had the largest average

enrollment, nearly 1,177; Hagerstown Senior had the next highest number, 1,036; and Frederick had 904. It will be noted that although Catonsville had 273 more pupils than Frederick, it had four fewer teachers. Likewise Salisbury with an average enrollment of 725 had the same number of teachers as Towson for 845 pupils. (See *Table 97* and *98*.)

TABLE 98
Size of Enrollment in Maryland County White High Schools
for Year Ending July 31, 1934

Average Number Belonging	Total No. Schools	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
Total.....	151	12	6	12	2	5	10	8	5	6	7	6	8	5	4	7	11	5	2	4	6	8	7	5
Less than 25.....	3			2																				1
26-40.....	8	2	1		1					1					1									
41-50.....	6									1	1	1								1	1			
51-75.....	24	2	1	1				2	2	2		1	2		1	1	1	2	1				2	2
76-100.....	18	1	1	1			1	2		1	1	1	2		1	1	2	1	1	1	1		1	2
101-125.....	23	1					1	4	2		3	3	1	1	1	1	3	1	1		1	2	2	2
126-150.....	8		1	1						1			1	1							1	2	1	
151-175.....	13				1	1	2			1	1	1	1			1	1	1			1	1	1	1
176-200.....	9							2	1		1			1					1					1
201-225.....	5			1		1					1											2	2	
226-250.....	5	1											1							2				1
251-275.....	2															1						1		
276-300.....	2	1													1									
301-325.....	3	1						1													1			
326-350.....	1										1													
351-375.....	2						1										1							
376-400.....	1															1								
401-425.....	1											1												
426-450.....	2								1				1											
451-475.....	2	1		1									1											
476-500.....	1															1								
526-550.....	1			1																				
576-600.....	1	1																						
601-625.....	2		1	1																				
626-650.....	1																1							
701-725.....	1																						1	
801-825.....	1	1																						
826-850.....	2		1	1																				
901-925.....	1										1													
1026-1050.....	1																					1		
1176-1200.....	1			1																				

RATIO OF TEACHERS TO HIGH SCHOOL PUPILS LOWER

Because of the necessity of meeting lower State budget appropriations for high school transportation and caring for additional enrollment without appointing additional teachers, the ratio of county high school pupils to the number of teachers and principals increased from 24.4 in 1933 to 24.8 in 1934. (See *Chart 16*.)

The average number belonging per teacher ranged from 18.8 in Carroll to 33.4 in Baltimore County. Three Counties, Baltimore, St. Mary's and Anne Arundel, had a higher pupil average per teacher and principal than Baltimore City. The increase in enrollment without a corresponding increase in teachers accounts for the increase in number belonging per teacher in Baltimore, Anne Arundel, Prince George's, Talbot and Dorchester. The decrease in number belonging per teacher and principal in eleven counties is explained in

CHART 16

AVERAGE NUMBER BELONGING PER TEACHER AND PRINCIPAL IN WHITE HIGH SCHOOLS			
County	1932	1933	1934
Co. Average	22.3	24.4	24.8
Baltimore	27.5	32.2	33.4
St. Mary's	29.6	32.3	30.0
Anne Arundel	22.3	27.3	29.5
Allegany	24.9	27.9	27.2
Washington	26.1	27.0	26.3
Pr. George's	21.3	23.5	25.2
Wicomico	24.0	23.9	24.5
Harford	23.0	24.8	24.3
Garrett	20.4	24.2	24.0
Queen Anne's	22.0	21.6	23.8
Frederick	23.4	24.1	23.8
Cecil	22.8	23.9	23.7
Calvert	23.9	24.9	22.8
Talbot	19.6	21.8	22.3
Montgomery	18.9	21.5	21.9
Caroline	19.6	20.2	21.3
Kent	20.7	20.7	21.1
Dorchester	21.1	19.8	21.0
Somerset	21.4	21.4	20.9
Charles	18.8	20.8	20.7
Worcester	18.3	19.1	20.4
Howard	17.2	19.3	20.2
Carroll	16.4	18.9	18.8
Balto. City*	25.6	28.4†	28.5
State	23.2	25.5	25.8

* Senior high schools only.

† The average for the first term in 1932-33 was 27.3 and for the second term 29.4.

seven counties—Allegany, Washington, Frederick, Calvert, Somerset, Carroll and Garrett—by the decrease in enrollment. (See *Chart 16* and *Table 63*, page 82.)

AVERAGE SALARY PER COUNTY HIGH SCHOOL TEACHER AND PRINCIPAL BACK TO 1922 LEVEL

The average salary per county high school teacher and principal increased gradually but steadily, with a slight exception in 1930, from 1917 to 1932, the average paid in the latter year being \$1,571. The higher qualifications and the increase of experience account for the larger salaries. In 1933 there was a drop to \$1,532, and in 1934, a much greater drop to \$1,394. The reduction from 1932 to 1934 totalled 11.3 per cent. It is necessary to seek a year prior to the school year 1922-23 to find an average salary as low as that paid in 1933-34. (See *Table 99*.)

TABLE 99
Average Salary Per County White High School Principal and Teacher, 1917-1934

Year Ending June 30	Average Salary White High School Teachers	Year Ending June 30	Average Salary White High School Teachers
1917.....	\$ 798	1926.....	\$1,517
1918.....	841	1927.....	1,534
1919.....	908	1928.....	1,544
1920.....	1,017	1929.....	1,557
1921.....	1,289	1930.....	1,550
1922.....	1,345	1931.....	1,559
1923.....	1,436	1932.....	1,571
1924.....	1,477	1933.....	1,532
1925.....	1,485	1934.....	1,394

In individual counties the average salaries began to decline after 1931 in Baltimore, Allegany, Frederick, Garrett, Charles, Talbot, Howard, Worcester, Caroline and St. Mary's; after 1932 in Anne Arundel, Queen Anne's, Harford, Washington, Calvert, Prince George's, Dorchester, Wicomico and Carroll; and not until after the school year ending in June, 1933, in Montgomery, Cecil, Somerset and Kent. Most of the declines after 1931 were due to the appointment of large numbers of inexperienced teachers who brought down the average for the group. None of the counties reduced their salary schedules before the school year 1932-33. In Baltimore County 10 per cent reductions took effect in January, 1933; there were reductions in the Carroll salary schedule in the fall of 1932 and in the Anne Arundel schedule in January, 1933. In the fall of 1933, all counties except Baltimore, which had taken a voluntary reduction of 10 per cent in January, 1933, put into effect reductions of 10 per cent, or 10 to 12 per cent depending on amount of salary, from the salaries paid in 1932-33, and in many counties no increments due to experience were paid. (See *Chart 17*.)

The average salary per principal and teacher in the counties in 1933-34 varied from \$1,146 in St. Mary's to \$1,658 in Baltimore County. In eight counties the average paid was under \$1,300 and in only seven counties was it over \$1,400, leaving a middle group of eight counties with average salaries ranging from \$1,301 to \$1,399. (See *Chart 17*.)

CHART 17

AVERAGE SALARY PER PRINCIPAL AND TEACHER IN WHITE HIGH SCHOOLS				
County	1931	1932	1933	1934
Co. Av.	\$1568	\$1571	\$1532	\$1394
Balto.	1857	1845	1771	1658
Allegany	1701	1670	1655	1511
A. A.	1609	1611	1556*	1464
Mont.	1541	1573	1612	1447
Q. A.	1619	1665	1611	1439
Harford	1558	1558	1550	1437
Wash.	1640	1663	1593	1411
Calvert	1525	1579	1463	1394
Fred.	1591	1568	1434	1373
Cecil	1465	1496	1510	1367
P. G.	1470	1522	1519	1366
Garrett	1567	1516	1526	1341
Charles	1479	1461	1447	1311
Dorch.	1493	1487	1485	1311
Talbot	1541	1534	1452	1303
Somer.	1443	1451	1455	1288
Howard	1495	1483	1442	1282
Kent	1420	1425	1438	1279
Worc.	1425	1401	1405	1276
Wicomico	1401	1401	1397	1246
Caro.	1493	1457	1399	1246
Carroll	1452	1459	1339	1201
St. M.	1427	1415	1405	1146
Balto. City†	2501	2334	2196	2379
State	1818	1780	1715	1659

* Since the county changed from a twelve-month to a ten-month basis of salary payments at the end of the school year 1932-33 the average salary shown includes one-twelfth more than was actually earned during the year 1932-33.

In Baltimore City salary reductions of 6½ per cent began in January, 1932. In January, 1933, reductions of 5 per cent were made on salaries under \$1,000, of 7½ per cent on salaries from \$1,000 to \$1,199, and of 10 per cent on salaries of \$1,200 and over. In Jan-

TABLE 100

Distribution of Salaries of White Junior and Junior-Senior and of Regular and Senior High School Teachers in Service, October, 1934.

ASSISTANT TEACHERS				PRINCIPALS			
Salary	No. of Teachers	Salary	No. of Teachers	Salary	No. of Principals	Salary	No. of Principals
JUNIOR AND JUNIOR-SENIOR HIGH SCHOOLS							
\$800 or less	†5	\$1,550	8	\$1,950	1	\$3,000	1
900	....	1,600	15	2,050	2	3,050	1
950	3	1,650	9	2,100	1	.....	.....
1,000	15	1,700	19	2,150	2	3,150	4
1,050	18	1,750	6	2,250	3	3,200	1
1,100	37	1,800	59	2,350	1	3,500	2
1,150	31	1,850	2	2,400	3	.....	.....
1,200	57	1,900	3	2,450	1	.....	.....
1,250	49	1,950	4	2,500	1	.....	.....
1,300	22	2,000	1	2,550	3	.....	.....
1,350	55	2,100	1	2,600	1	.....	.....
1,400	25	2,150	4	2,700	2	.....	.....
1,450	15	2,400	1	2,750	3	.....	.....
1,500	16	2,600	1	2,800	1	.....	.....
Total	.....	.....	481	Total	.....	.....	34
Median	.....	\$1,353	.....	Median	.....	\$2,583	.....
REGULAR AND SENIOR HIGH SCHOOLS							
\$900 or less	*11	\$1,650	4	\$1,350	2	\$2,150	4
950	....	1,700	5	1,400	2	2,200	5
1,000	98	1,750	13	1,450	1	2,250	5
1,050	91	1,800	2	1,550	8	2,350	2
1,100	93	1,850	1	1,600	3	2,400	4
1,150	71	1,900	2	1,650	1	2,500	1
1,200	129	1,950	2	1,700	13	2,550	1
1,250	52	2,000	2	1,750	10	2,600	1
1,300	38	2,050	1	1,800	8	2,700	3
1,350	53	2,100	2	1,850	8	2,750	2
1,400	23	.....	.....	1,900	5	2,850	1
1,450	30	2,500	1	1,950	6	3,050	2
1,500	16	.....	.....	2,000	3	3,150	1
1,550	14	.....	.....	2,050	10	3,200	1
1,600	7	.....	.....	2,100	3	.....	.....
Total	.....	.....	761	Total	.....	.....	116
Median	.....	\$1,206	.....	Median	.....	\$1,920	.....

† Includes one part-time teacher receiving a salary of \$517.

* Includes all part-time teachers receiving salaries less than \$900.

uary, 1934, there were no reductions on salaries under \$1,200, but there were deductions of 5 per cent on salaries from \$1,200 to \$2,099 and of 7½ per cent on those \$2,100 or over. In January, 1935, Baltimore City exempted salaries under \$1,500 from salary reductions, made the deduction 3 per cent for salaries from \$1,500 to \$2,099, and 6 per cent for salaries of \$2,100 and above. The reductions in salaries in Baltimore City, which began in January, 1932, were at their maximum for the calendar year 1933, and began to be restored in January, 1934. This is reflected in the average salaries of senior high school teachers which were \$2,501 for the school year 1930-31, declined to \$2,334 in 1932, to \$2,196 in 1933, and increased to \$2,379 in 1934, a cut of less than 5 per cent from the amount paid in 1931. (See *Chart 17.*)

The distribution of salaries paid in the counties in October, 1934, shows an increase from \$1,293 to \$1,353 in the median salary of 481 teachers in junior and junior-senior high schools, but the median salary of 34 principals of these schools decreased from \$2,608 to \$2,583. In regular and senior high schools the median salary of teachers remained \$1,206, the same as for the preceding October, while for 116 principals the median salary was \$1,920 compared with \$1,960 for October, 1933. (See *Table 100.*)

The minimum salary schedule, decreased by 10 to 12 per cent by the legislation of 1933, and providing for no increments because of experience, is continued in effect for 1934-35. If the Board of Public Works provides partial restoration from the \$500,000 cushion fund available in the 1936 and 1937 State school budgets, it will be possible to reduce the cuts to 5 and 6 per cent of the minimum State salary schedule, without provision for increments over 1932-33.

INCREASED ENROLLMENT vs. DECREASED TEACHING STAFF AND SALARY BUDGET

Although the total county white high school enrollment in the last four years of high school was 2,489 or 8.7 per cent greater in 1934 than it was in 1932, the number of white high school teachers

TABLE 101

Change from 1932-34 in County White High School Enrollment, Teaching Staff and Salaries Last Four Years of County White High School

Year	Enrollment	No. of Teachers	Salaries of Teachers
1932.....	28,547	1,204	\$1,891,000
1933.....	30,778	1,183	1,807,000
1934.....	31,036	1,169	1,635,000
1932-34 Change			
Amount.....	+2,489	—35	—\$256,000
Per Cent.....	+8.7%	—2.9%	—13.5%

TABLE 102
 Enrollment, Number of Teachers, and Expenditures for Teachers' Salaries in Maryland County White High Schools,
 1920, 1925, 1930, 1933 and 1934

County	Enrollment					Number of Teachers					Expenditures for Salaries (in Thousands of Dollars)				
	1920	1925	1930	1933	1934	1920	1925	1930	1933	1934	1920	1925	1930	1933	1934
Total	9,333	*17,453	*24,760	*30,778	*31,036	482	805	1,075	1,183	1,169	\$490	\$1,193	\$1,674	\$1,807	\$1,635
Allegany	1,093	1,892	2,649	3,510	3,353	49	86	111	117	114	49	141	191	194	172
Anne Arundel	326	660	1,142	1,758	1,885	15	30	48	60	59	15	45	78	495	96
Baltimore	954	1,842	2,957	4,407	4,607	42	65	99	127	128	56	120	177	1214	1205
Calvert	175	175	175	264	226	7	7	7	9	9	7	9	10	13	13
Caroline	341	601	710	829	828	20	30	32	37	36	16	37	49	52	45
Carroll	571	1,047	1,240	1,605	1,565	27	64	72	80	79	24	89	107	107	95
Cecil	329	614	925	1,172	1,169	21	34	43	46	46	18	47	63	69	62
Charles	175	175	404	526	527	5	5	18	24	24	14	8	28	35	31
Dorchester	342	659	832	841	865	16	32	39	40	38	14	43	56	59	50
Frederick	899	1,465	1,932	2,032	1,984	42	63	76	79	78	46	96	121	114	107
Garrett	298	527	767	1,014	1,002	12	26	35	39	38	11	37	54	60	51
Harford	417	837	1,103	1,370	1,395	24	38	50	52	54	27	55	77	80	77
Howard	165	335	470	505	528	10	18	25	24	24	9	24	37	35	31
Kent	203	342	504	548	551	12	21	24	25	24	12	29	34	36	31
Montgomery	305	848	1,421	1,618	1,713	18	37	69	69	72	18	58	107	113	1106
Prince George's	421	925	1,680	2,080	2,207	30	43	73	81	80	30	58	106	124	109
Queen Anne's	264	418	477	539	568	18	24	22	24	22	17	36	34	38	32
St. Mary's	113	113	212	335	353	2	2	10	10	11	3	3	14	14	12
Somerset	297	581	712	723	688	14	27	30	31	30	13	36	43	45	35
Talbot	287	511	728	760	760	17	27	32	32	31	16	41	48	45	42
Washington	763	1,397	2,060	2,473	2,397	37	48	76	85	86	44	75	123	139	122
Wicomico	577	946	1,093	1,273	1,273	27	42	45	50	49	25	56	62	69	61
Worcester	497	647	730	834	790	31	36	39	41	36	30	50	55	57	46

* Excludes duplicates among the counties.
 † Includes salary of the supervisor.

employed, at its peak in 1932 with 1,204 in service, decreased to 1,183 in 1933 and to 1,169 in 1934, a reduction of 3 per cent from 1932. The salary budget showed even greater reduction, the peak of \$1,891,000 in 1932 dropping to \$1,635,000 in 1934, a decrease of 13.5 per cent (See *Table 101*.)

Although about one half of the counties show increases and the other half decreases from 1933 to 1934 in high school enrollment, when comparison is made between 1932 and 1934, all of the counties, except four on the Eastern Shore—Caroline, Dorchester, Somerset and Worcester—show increases in enrollment. (See *Table 63*, page 82, and *Table 102*, also *Table 101*, page 136, in the 1933 report.)

In comparing the teaching staff for 1933 with that of 1934 it will be noted that all counties, except five—Baltimore, Harford, Montgomery, St. Mary's and Talbot, decreased their white high school teaching staff or kept it stationary. When comparison is made between 1932 and 1934 all counties decreased their staffs, except six, Anne Arundel, Calvert, Cecil, Harford, St. Mary's and Wicomico, which had increases, and Charles and Queen Anne's, which remained stationary. (See *Table 102*.)

Expenditures for teachers' salaries decreased from 1932 and from 1933 to 1934 in every county, except Anne Arundel, which went from a twelve-month basis of payment to a ten-month basis, which complicates the comparison, and Calvert, which remained stationary. In Calvert, which has a very small staff, the decrease in teachers' salaries offset the salary of the additional teacher appointed. (See *Table 102*.)

COST PER WHITE HIGH SCHOOL PUPIL LESS

Since 1931 there has been a steady decrease in the current expense cost per county white high school pupil. In 1931 the cost was \$99, in 1932 it was \$95, in 1933 it decreased to \$83, and in 1934 to \$76. The decrease in average salary per teacher and the increase in the average number of pupils per instructor were the two chief factors affecting the cost per pupil. (See *Chart 18*.)

The cost per pupil was lower in 1934 than it was in 1933 in every county, except Calvert and Frederick, the former having the highest current expense per white high school pupil in the State, \$108. In Baltimore City, which had a partial salary restoration in January, 1934, the pupil cost also showed an increase from \$95 to \$99 from 1933 to 1934. The cost per pupil was higher in 1931 than in any subsequent year in eleven counties, while in eight counties it was higher in 1932 than in any year following. In three counties the cost per pupil was stationary in 1931 and 1932. In Dorchester there was considerable fluctuation in the per pupil cost from 1931 to 1934. (See *Chart 18*.)

Cost per white high school pupil had a range from \$63 in Baltimore County to \$108 in Calvert in 1934. The large size of classes in Baltimore County more than offset the fact that salaries were higher than

CHART 18

COST PER WHITE HIGH SCHOOL PUPIL BELONGING FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL				
County	1931	1932	1933	1934
Co. Average	\$ 99	\$ 95	\$ 93	\$ 76
Calvert	115	118	104	108
Charles	106	111	103	102
Carroll	121	121	100	92
Howard	114	104	96	91
Queen Anne's	103	106	102	90
Worcester	110	108	102	90
Dorchester	106	99	104	89
Garrett	112	116	97	89
Kent	105	106	97	88
St. Mary's	108	109	91	86
Montgomery	123	112	97	85
Somerset	98	95	95	83
Cecil	99	87	84	79
Talbot	99	103	86	79
Caroline	102	97	90	78
Pr. George's	94	94	86	75
Frederick	81	79	71	74
Wicomico	80	80	76	72
Harford	93	79	73	71
Allegany	98	91	76	71
Anne Arundel	117	103	81	70
Washington	75	81	72	67
Baltimore	93	88	67	63
Balto. City*	127	115	95	99
State	107	101	86	83

* Excludes \$73 for junior high and \$127 for vocational schools.

those paid in any other county, making the cost per pupil \$4 lower than in any other county in the State. Baltimore, Washington, Anne Arundel, Allegany, Harford, Wicomico and Frederick Counties each spent less than \$75 per white high school pupil for current expenses. At the opposite extreme, six counties, Calvert, Charles, Carroll, Howard, Queen Anne's and Worcester, each spent over \$90 per white high school pupil. (See Chart 18.)

Only two counties, Calvert and Charles, spent more per high school pupil for current expenses than Baltimore City. (See *Chart 18*.)

Analysis of Cost per White High School Pupil

The current expense cost of \$76.21 per white high school pupil was made up of the following factors: salaries of teachers \$56.05, books, materials and other costs of instruction \$3.86, operation of buildings \$5.43, maintenance of buildings \$2.51, and auxiliary agencies, including transportation, libraries and health, \$8.36 per white high school pupil. The average cost of each of these factors, except only maintenance, was lower than for the year preceding. The increase in the cost per pupil for maintenance is explained by the contributions of materials and supervision furnished by the county boards of education in order that civil works projects on school buildings and grounds could be carried through. (See *Tables 103 and 172*, page 223.)

Salary Cost per Pupil

The salary cost per white high school pupil ranged between \$38 in St. Mary's and \$68 in Montgomery. St. Mary's had the lowest average salary in the State (See *Chart 17*) and ranked next to Baltimore County in high ratio of pupils to teachers. (See *Chart 16*.) On the other hand, Montgomery ranked fourth from the top in average salary per teacher and fifteenth in average belonging per teacher. Every county, except Calvert, had a lower salary cost per pupil in 1934 than in 1933. (See columns 1 and 8 in *Table 103*.)

In Baltimore City the salary cost per white senior high school pupil was \$83.66, an increase of nearly \$6 over 1933. This cost was considerably higher than that found in any county.

Effect of Federal Aid for Vocational Work on Salary Cost per Pupil

Reimbursement from the Federal Government for one-half of the salaries of instructors in vocational education was received by 16 counties. In Garrett, Howard and Queen Anne's, in which counties a large proportion of the high school pupils took vocational work, the federal aid per high school pupil totaled \$6.90, \$6.81 and \$5.74 per white high school pupil belonging. (See *Table 104*.)

By reporting the reimbursement per pupil from federal funds it is possible to show the effect of including or excluding this amount on the rank in salary costs for the 16 counties which offer vocational education. The greatest effect of Federal aid on rank appears in Howard which would drop from third to twelfth place, according to whether the federal aid were included or excluded. Queen Anne's would change from tenth to fifteenth, Garrett which is sixteenth, when federal aid is included, would stand twentieth were this amount excluded, and Charles would drop from fourth to eighth place. (See *Table 104*.)

Receipts of each county toward the salaries of day vocational teachers of agriculture, home economics, and industries from federal funds and from other sources, which include county funds plus

TABLE 103
 Cost, Excluding General Control, Per Pupil Belonging in White High Schools for Year Ending July 31, 1934

ANALYSIS OF COST PER WHITE HIGH SCHOOL PUPIL

COUNTY	1934 Cost per White Day High School Pupil Belonging for						Rank in 1934 Cost per White Day High School Pupil for							
	Salaries	Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expenses	Capital Outlay	Salaries	Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies	Total Current Expenses	Capital Outlay
County Average.....	\$56.05	\$3.86	\$5.43	\$2.51	\$8.36	\$76.21	\$27.66							
Allegany.....	55.53	5.42	4.30	2.10	3.84	71.19	42.25	17	2	21	13	21	20	3
Anne Arundel.....	49.60	2.22	5.00	.46	12.80	70.08	6.18	21	22	17	23	7	21	6
Baltimore.....	47.99	2.94	4.44	1.46	6.01	62.84	5.74	22	11	20	16	17	23	7
Calvert.....	61.18	3.93	5.70	.92	36.16	107.89	1.45	8	17	12	21	2	1	13
Caroline.....	58.51	2.82	5.94	.62	10.17	78.06	1.05	12	19	11	22	13	15	14
Carroll.....	64.01	4.74	7.84	3.40	11.99	91.98	8.44	2	4	2	6	9	3	5
Cecil.....	57.68	5.55	5.97	3.34	6.90	79.44	4.33	14	1	10	7	16	13	8
Charles.....	63.30	4.65	7.53	3.28	23.44	102.20	2.45	4	5	3	8	3	2	11
Dorchester.....	62.45	3.22	7.31	3.87	12.33	89.18	.11	6	16	4	4	8	7	17
Frederick.....	57.61	4.62	4.17	2.79	4.60	73.79	.56	15	7	22	11	19	17	16
Garrett.....	55.82	4.24	4.16	1.43	23.13	88.78	2.41	16	9	23	17	4	8	12
Harford.....	59.24	3.46	4.78	3.19	.75	71.42	4.21	11	13	18	9	23	19	9
Howard.....	63.45	4.14	6.18	5.62	11.29	90.68	3.80	3	10	7	2	10	4	10
Kent.....	60.64	2.73	6.05	5.25	12.96	87.63		9	20	8	3	6	9	18
Montgomery.....	67.55	5.41	7.15	2.17	2.76	85.04	84.11	1	3	6	12	22	11	2
Prince George's.....	54.22	4.62	5.09	6.59	4.19	74.71	23.23	18	6	15	1	20	16	4
Queen Anne's.....	60.40	1.52	7.18	1.20	19.80	90.10	1.05	10	23	5	18	5	5	15
St. Mary's.....	38.19	2.86	5.25	1.98	37.78	86.06		23	18	13	14	1	10	19
Somerset.....	61.72	3.37	4.53	1.72	11.22	82.56		7	14	19	15	11	12	20
Talbot.....	58.36	4.61	5.19	1.09	9.41	78.66		13	8	14	20	14	14	21
Washington.....	53.67	2.61	5.06	1.15	4.90	67.39		19	21	16	19	18	22	22
Wicomico.....	50.82	3.31	6.03	3.85	7.85	71.86	*357.56	20	15	9	5	15	18	1
Worcester.....	62.48	3.70	9.40	2.86	11.10	89.54		5	12	1	10	12	6	23
Baltimore City (Senior High Only)	83.66	3.02	9.77	2.46	.08	98.99	.10							
Total State.....	\$64.23	\$3.61	\$6.72	\$2.49	\$5.91	\$82.96	\$19.50							

* Capital outlay inadvertently omitted from report of previous year. For expenditures in white high schools, see Table XXXV, page 313.

TABLE 104

Comparison of 1934 Salary Cost per White High School Pupil, Inclusive and Exclusive of Federal Aid, for Counties Providing Vocational Education

County	1934 Salary Cost per White High School Pupil Rank Among 23 Counties				Federal Aid Per H.S. Pupil
	Including Federal Aid	Excluding Federal Aid	Including Federal Aid	Excluding Federal Aid	
Average for 23 Counties ..	\$56.05	\$54.25	....	....	\$1.80
Montgomery.....	67.55	65.04	1	1	2.51
Worcester.....	62.48	61.23	5	3	1.25
Dorchester.....	62.45	60.68	6	5	1.77
Somerset.....	61.72	60.27	7	7	1.45
Charles.....	63.30	59.95	4	8	3.35
Caroline.....	58.51	56.75	12	11	1.76
Howard.....	63.45	56.64	3	12	6.81
Harford.....	59.24	55.78	11	13	3.46
Frederick.....	57.61	55.18	15	14	2.43
Queen Anne's.....	60.40	54.66	10	15	5.74
Allegany.....	55.53	54.01	17	16	1.52
Prince George's.....	54.22	52.74	18	17	1.48
Washington.....	53.67	50.26	19	19	3.41
Garrett.....	55.82	48.92	16	20	6.90
Anne Arundel.....	49.60	48.70	21	21	.90
Baltimore.....	47.99	47.21	22	22	.78

state aid either from the high school or the Equalization fund, showed a total decrease of over \$12,000, of which approximately half or \$6,000 was in federal funds. Teachers of vocational agriculture had their salaries reduced by \$6,000, those in home economics by \$4,000, and those in all day and part-time industries classes by \$2,000 under amounts paid in 1933. (See *Table 105*.)

Instruction in vocational agriculture at Stevensville in Queen Anne's County was abandoned in order to make it possible to organize the work and increase the time for instruction at Centreville. A new department was opened at Prince Frederick in Calvert County in the fall of 1934.

The work in vocational home economics reached a greater number of pupils in 1934 over 1933 in every county except Queen Anne's and Charles.

The enrollment of all day classes in industries in the seven counties offering courses showed a decrease from 1933 to 1934. Part-time classes in Allegany and Washington showed an increase.

Expenditures per Pupil for Costs of Instruction Other Than Salaries

The amount spent per pupil for books, materials and "other costs of instruction" other than salaries fell within a range from \$1.52 to \$5.55. Ten counties spent more for these purposes in 1934 than in 1933. Seven counties showed a lower expenditure per pupil for these purposes than the \$3.02 spent in Baltimore City. The specific State

TABLE 105
Salary Cost of Vocational Education in Maryland County Day Schools
For Year Ending July 31, 1934

COUNTY	Expenditures for Salaries of County Vocational Teachers from			Enrollment
	County Funds and State Aid†	Federal Funds	Total	
AGRICULTURE				
White				
Garrett	\$3,725.98	\$3,725.99	\$7,451.97	194
Frederick	3,493.70	3,493.69	6,987.39	161
Harford	2,911.75	2,911.73	5,823.48	123
Washington.....	2,812.42	2,812.42	5,624.84	83
Allegany.....	2,380.75	2,380.75	4,761.50	64
Queen Anne's.....	1,988.71	1,988.71	3,977.42	54
Baltimore.....	1,864.39	1,864.39	3,728.78	57
Montgomery.....	1,827.00	1,827.00	3,654.00	91
Howard.....	1,542.21	1,542.21	3,084.42	64
Dorchester.....	1,429.95	1,429.93	2,859.88	63
Prince George's.....	1,160.01	1,160.00	2,320.01	75
Charles.....	1,070.90	1,070.90	2,141.80	41
Worcester.....	921.82	921.80	1,843.62	56
Anne Arundel.....	920.99	920.97	1,841.96	43
Somerset.....	907.80	907.80	1,815.60	33
Colored				
Caroline.....	454.65	454.65	909.30	38
Charles.....	250.00	250.00	500.00	41
Prince George's.....	194.99	194.99	389.98	28
Total.....	\$29,858.02	\$29,857.93	\$59,715.95	1,309
HOME ECONOMICS				
White				
Garrett.....	\$2,574.56	\$2,574.54	\$5,149.10	234
Howard.....	1,803.19	1,803.17	3,606.36	121
Harford.....	1,584.00	1,584.00	3,168.00	103
Allegany.....	1,170.37	1,170.35	2,340.72	79
Queen Anne's.....	1,020.50	1,020.50	2,041.00	47
Anne Arundel.....	666.69	666.69	1,333.38	56
Caroline.....	645.27	645.23	1,290.50	26
Charles.....	591.67	591.67	1,183.34	45
Prince George's.....	576.85	576.85	1,153.70	69
Montgomery.....	267.30	267.30	534.60	31
Frederick*.....	50.00	50.00	100.00	.....
Colored				
Caroline.....	450.00	450.00	900.00	80
Charles.....	302.40	302.40	604.80	65
Total.....	\$11,702.80	\$11,702.70	\$23,405.50	956
INDUSTRIES				
All-Day Classes				
Washington.....	\$3,314.16	\$3,314.14	\$6,628.30	97
Montgomery.....	1,856.25	1,856.25	3,712.50	39
Baltimore.....	1,490.63	1,490.63	2,981.26	66
Prince George's.....	1,237.50	1,237.50	2,475.00	49
Frederick.....	950.00	950.00	1,900.00	47
Allegany.....	817.50	817.50	1,635.00	19
Caroline.....	712.00	712.00	1,424.00	34
Total All-Day.....	\$10,378.04	\$10,378.02	\$20,756.06	351
Part-Time				
Washington.....	\$1,592.00	\$1,592.00	\$3,184.00	19
Allegany.....	360.00	360.00	\$720.00	65
Total Part-Time.....	\$1,952.00	\$1,952.00	\$3,904.00	84
Total Industries.....	\$12,330.04	\$12,330.02	\$24,660.06	435
Grand Total.....	\$53,890.86	\$53,890.65	\$107,781.51	2,700

* Amount paid to Frederick County for a practice teacher from Hood College who instructs at the Walkersville High School.

† Includes state aid through high school aid and Equalization Fund.

aid for books and materials was $87\frac{1}{2}$ cents per pupil, exclusive of funds for this purpose provided in the Equalization Fund. (See columns 2 and 9 in *Table 103*, page 131.)

Cost per Pupil for Operation and Maintenance of School Buildings

The range in cost per county pupil for heating and cleaning buildings was from \$4.16 to \$9.40. Over one half of the counties and Baltimore City showed higher costs for these purposes than were reported for the preceding year. No county spent as much as Baltimore City, \$9.77 per senior high school pupil for operation of school buildings. (See *Table 103*.)

For maintenance, the variation in expenditure was very much greater—from 46, 62 and 92 cents per pupil in Anne Arundel, Caroline and Calvert, respectively, to \$6.59 in Prince George's. The use of county funds to buy materials and pay for supervision in connection with civil works projects on schools probably accounts for the increased expenditures per pupil for repairs in fourteen counties from 1933 to 1934. (See *Table 172*, pages 222 to 223.)

Cost per White High School Pupil for Auxiliary Agencies Shows Decline

Auxiliary agencies is a term used to cover combined expenditures for transportation, libraries, health and community activities. Costs for these combined purposes had a variation from 75 cents per pupil in Harford, which does little in the way of transporting high school pupils at county expense, to \$37.78 per pupil in St. Mary's which transports all of its high school pupils at county expense. Ten of the counties showed an increase in this cost per pupil from 1933 to 1934. In Baltimore City the expenditure per pupil for this purpose was almost negligible, eight cents. (See columns 5 and 12 in *Table 103*.)

Pupils Transported Increase While Costs Decrease

All except eight counties increased the number of pupils transported to white high schools at county expense, the total number transported being 10,536, including 34.5 per cent of all white county high school pupils. The decreases which occurred in eight counties in number of white high school pupils transported at public expense, except in Queen Anne's, Kent, and Baltimore Counties, accompanied a decrease in total white high school enrollment. In Harford, only 88 white pupils were transported to high school at public expense, whereas in neighboring Baltimore County, 1,142 pupils were thus transported. (See *Table 106*.)

The number of high schools, their distribution, and the concentration of population in larger centers bear a close relation to the per cent of white high school pupils transported at public expense. St. Mary's and Calvert, entirely rural, each having only two county white high schools, transported 100 and 91 per cent, respectively, of their white pupils to high schools. Counties with many high schools located in thickly populated centers do not need to transport

large numbers of pupils living within walking distance of the high school. All or some of these factors account for the smaller per cent of pupils transported to high school in Frederick, Allegany, Prince George's, Washington and Baltimore Counties. (See first two columns in *Table 106.*)

TABLE 106
Public Expenditures for Auxiliary Agencies in White High Schools for School Year Ending July 31, 1934

COUNTY	Transportation				Libraries			Health and Physical Education	
	Pupils Transported at Public Expense		Amount Spent From Public Funds	Cost Per Pupil Transported	Total Expenditures	Amount per		Total Expenditures	Amount Per Pupil
	Number	Per Cent				School	Teacher		
Total and Average....	10,536	34.5	\$224,725	\$21.33	\$3,509	\$23.24	\$3.00	\$11,805	\$.41
St. Mary's ..	347	100.0	12,071	34.79					
Calvert.....	203	91.0	7,403	36.47				10	.05
Charles.....	368	71.0	11,484	31.21	39	7.75	1.62	125	.25
Garrett.....	614	63.2	20,577	33.51	366	61.04	9.64		
Queen Anne's.....	329	61.2	10,305	31.32	7	1.30	.30	47	.09
Kent.....	276	51.8	6,401	23.19	32	8.02	1.34	85	.17
Arundel....	900	49.0	22,107	24.56	25	4.17	.42	306	.17
Dorchester ..	404	47.3	9,714	24.05	201	33.46	5.23	24	.03
Carroll.....	883	57.7	17,089	19.35	586	58.62	7.42		
Howard.....	243	47.4	5,508	22.66	20	4.00	.82		
Somerset....	281	41.7	7,023	24.99					
Worcester....	412	53.4	8,076	19.60	30	6.00	.83		
Caroline....	449	55.4	7,790	17.35				32	.04
Talbot.....	295	40.1	6,493	22.01	74	12.37	2.30		
Wicomico ..	512	39.4	8,896	17.37	274	39.19	5.64		
Cecil.....	445	38.8	7,272	16.34	172	21.46	3.76		
Baltimore ..	1,142	25.4	15,102	13.22	485	40.42	3.79	9,390	2.20
Washington ..	544	23.0	10,823	19.89	153	19.15	1.78	131	.06
Frederick... Prince George's..	269	13.8	7,909	29.40	235	33.57	3.03		
Allegany.....	429	20.2	8,156	19.01	30	2.73	.38	200	.10
Montgomery ..	606	18.3	10,697	17.65	260	21.67	2.28	498	.16
Harford.....	497	30.8	3,286	6.61	91	13.04	1.27	957	.61
	88	6.5	543	6.17	429	53.59	8.00		

The expenditures for transporting county pupils to white high schools, \$224,725, were \$9,606 lower than for the preceding year. Ten counties, however, spent more than in the preceding year, but in eight of these counties the number transported was larger in the later than in the earlier year. Most of the counties renewed contracts which expired on a lower cost basis and thus were able to reduce the cost of transportation. Some of the counties like Harford, Montgomery, Frederick, Baltimore and Howard spent little because the parents of pupils contribute from \$10 to \$30 per year toward the cost of transporting high school pupils. (See column 3 in *Table 106.*)

The 1934 average cost per county pupil transported, \$21.33, was \$1.73 lower than the corresponding figure in 1933. The expenditure

by the public per pupil transported was lowest in Harford, \$6.17, and highest in Calvert, \$36.47. Calvert is the only county in the State using a motor boat for transportation and it proves to be expensive. Other counties which spent over \$30 per pupil transported were St. Mary's, Garrett, Queen Anne's and Charles. It is claimed that the gravel roads in Southern Maryland are particularly hard on tires. Other factors affecting cost are distance travelled, type of road, steepness of grade, type of car, equipment and capacity of car. The cost per pupil to the public shown for Harford, Montgomery, Baltimore, Frederick and Howard must be supplemented by the amount paid by parents of pupils who contributed individually and not through public taxation toward the cost of high school transportation. (See fourth column in *Table 106*.)

There were seven counties which had higher costs per pupil transported in 1934 than in 1933. They were Calvert, Charles, Queen Anne's, Howard, Wicomico, Washington and Harford. (See *Table 106*.)

County Expenditures for High School Libraries

Nineteen counties spent \$3,509 for books for high school libraries, Carroll spending the maximum amount \$586. The expenditure per high school varied from nothing in St. Mary's, Calvert, Somerset and Caroline to \$54, \$59 and \$61 in Harford, Carroll and Garrett. The average spent per white high school teacher, \$3, expressed the central tendency for the four counties which spent nothing and five counties, Garrett, Harford, Carroll, Wicomico and Dorchester, which expended more than \$5 per teacher. (See columns 5-7 in *Table 106*.)

COOPERATION FROM THE MARYLAND PUBLIC LIBRARY COMMISSION*

The county white high schools borrowed 4,148 books from the Maryland Public Library Advisory Commission, which is now located on the third floor, Enoch Pratt Library Building, 400 Cathedral Street, Baltimore, Maryland. This number borrowed is 2,118 fewer than the number in 1932-33. The counties showing increases in the use of these books were Anne Arundel, Dorchester, Frederick, St. Mary's and Worcester. (See *Table 107*.)

Traveling school libraries are collections of books loaned for a period of four months, at the end of which time they may be returned and exchanged for another collection, or renewed for four more months. Thirty books are included in cases sent by parcel post; thirty-five in those sent by express. They are fixed collections but are selected to suit individual needs. The cost of transportation must be met and guarantee of reimbursement for lost or damaged books is required.

The package libraries of from one to twelve books are made up to meet special requirements for school essays, debates, individual needs

* Data furnished by Adelene J. Pratt, State Director of Public Libraries.

or professional reading of teachers. These are loaned to anyone living in Maryland who is without access to a public library.

TABLE 107

Service of the Maryland Public Library Advisory Commission to County White High Schools, School Year, 1933-1934

County	Total No. of Volumes Supplied	Traveling Libraries (30 to 35 books in each)			Package Libraries (1 to 12 books in each)		
		Number of			Number of		
		Schools Supplied	Teachers Supplied	Traveling Libraries Supplied	Schools Supplied	Teachers Supplied	Package Libraries Supplied
Total	1931... 3,236	31	47	77	27	32	125
	1932... 4,562	31	48	105	49	54	189
	1933... 6,266	35	45	148	47	57	331
	1934... 4,148	35	39	91	37	63	324
Allegany.....	a83	2	2	2	3	4	13
Anne Arundel.....	cbf70	1	1	1	1	3	12
Baltimore.....	f1,713	6	6	34	7	13	130
Calvert.....	38	1	1	1	1	1	3
Caroline.....	550	4	4	13	4	7	31
Carroll.....	81	2	2	2	1	2	12
Cecil.....	f31				2	4	12
Charles.....	cb27				1	2	5
Dorchester.....	cl54	2	2	2	3	4	28
Frederick.....	cl10	2	2	2	2	4	16
Garrett.....	f409	5	5	12	1	1	5
Harford.....	cbf329	2	4	10	1	4	1
Howard.....	52	1	1	1	1	2	5
Kent.....							
Montgomery.....	g134	4	3	4	2	2	4
Prince George's.....	6				1	1	2
Queen Anne's.....							
St. Mary's.....	39				1	2	6
Somerset.....	35	1	1	1			
Talbot.....	d						
Washington.....	d						
Wicomico.....	cf30				2		13
Worcester.....	f257	2	5	6	3	7	14

a Cumberland Public Library supplies the schools in Cumberland from its own collections. In addition, the Library Commission took care of some of the needs of the Cumberland schools and supplied other schools of the county as shown above.

b Limited library service given by County Library.

c Library privilege extended to any who can conveniently go to the county seat on the days when the library is open.

d County-wide library service takes care of book needs of the county schools with little or no outside help.

f Teachers also supplied through school librarian or principal.

g Silver Springs Public Library supplies the nearby schools from its own collections also.

The decrease in the use of the Commission is the result of two things. First the book appropriation was cut 90%; second, the transportation item was so reduced that borrowers are now required to pay all carrying charges.

At their request, the Director of Public Libraries assisted all high schools in Montgomery County to organize their libraries during 1933-34.

Because of lack of funds there was no Library Institute at Hood College under the auspices of the Maryland Library Commission in the summer of 1934. Several high school librarians and teacher

librarians in the past have taken advantage of the opportunity afforded by the institute for special library training.

Health and Physical Education Expenditures Increase to \$11,805

Twelve counties invested \$11,805 in health, physical education and community activities in 1933-34, an increase of nearly \$2,000 over expenditures the year preceding. Most of the total expended was for instruction in physical education under P. A. L. leaders in Baltimore County high schools, which cost \$9,390 and averaged \$2.20 per high school pupil. Montgomery County with an expenditure of \$957 invested 61 cents per pupil for health. Other counties which made expenditures for these purposes in 1934 which did not do so in 1933 were Washington, Charles, Caroline, Dorchester and Calvert. (See *Table 106.*)

For the school activities of the State and County Health Departments, see pages 66 to 71.

CAPITAL OUTLAY FOR WHITE HIGH SCHOOLS

Capital outlay reported for white high schools for the year 1933-34 totalled nearly \$803,000 although over half of the total or \$426,000 for Wicomico County should have been reported for the preceding year. Montgomery and Allegany both invested over \$131,000 in their high school housing programs, while Prince George's had a capital outlay of nearly \$47,000. Prince George's and Montgomery both received P. W. A. funds toward their construction programs. (See next to last column in *Table 108.*)

The total capital outlay for county white high schools from 1920 to 1934 totaled \$9,680,000 of which \$1,847,000 was the total outlay in Baltimore County, \$1,274,000 in Allegany County, \$823,000 in Montgomery, \$732,000 in Anne Arundel, \$708,000 in Washington, \$597,000 in Wicomico, \$493,000 in Prince George's, \$480,000 in Frederick, \$390,000 in Carroll, \$345,000 in Dorchester, \$342,000 in Cecil and \$309,000 in Harford. In many of the counties capital outlay was possible through the proceeds from the issue of bonds, but several counties, notably Carroll, Cecil, Garrett and St. Mary's, have financed their capital outlay without issuing bonds. (See last column *Table 108.*)

The average capital outlay per county white high school pupil in 1934 was \$27.66 which included \$357.56 in Wicomico County, \$84.11 in Montgomery, \$42.25 in Allegany, and \$23.23 in Prince George's County. (See Columns 7 and 14 in *Table 103*, page 131.)

SUPERVISION OF COUNTY HIGH SCHOOLS

One of the effects of the reduction in the budget of the State Department of Education beginning October, 1933, was the retirement from the State staff of Mr. Samuel M. North, who was the first State supervisor of high schools and had been in continuous service since 1916. In consequence it was necessary for 1933-34 to divide the work of high school supervision between the two remain-

TABLE 108
Capital Outlay* in Maryland White High Schools, 1920-1934

COUNTY	*1920	*1921	*1922	*1923	*1924	*1925	*1926	*1927	*1928	*1929	*1930	*1931	*1932	*1933	1934	Total
Total Counties	\$93	\$75	\$347	\$521	\$927	\$1,214	\$1,272	\$363	\$444	\$897	\$944	\$1,086	\$916	\$378	\$802,696	\$9,679,696
Allegany	8	11	154	183	128	85	348	53	69	64	15	7	11	7	131,278	1,274,278
Anne Arundel	3	1	4	4	3	3	3	3	7	15	3	43	443	182	10,854	1,731,851
Baltimore	8	5	55	10	1	398	165	159	7	7	226	597	43	49	24,997	1,846,865
Calvert	1	1	2	3	2	6	75	2	5	2	1	5	1	1	33	23,297
Caroline	1	3	13	13	5	33	30	2	8	7	1	95	107	48	508	136,508
Carroll	6	1	1	3	2	87	19	1	9	50	13	63	56	32	4,989	383,806
Cecil	1	2	1	1	1	14	1	1	21	15	49	1	71	1,297	31,889	
Charles	1	2	1	1	3	15	1	1	8	183	61	3	7	1	1,217	19,217
Dorchester	1	1	56	125	42	12	45	27	67	183	61	3	7	1	1,086	343,086
Frederick	3	1	8	18	9	19	13	1	11	26	35	14	3	20	2,202	429,634
Garrett	1	7	45	3	56	105	21	1	11	26	35	14	3	20	5,411	132,202
Harford	1	1	1	1	2	183	5	2	8	6	12	3	1	8	5,411	309,471
Howard	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1,868	281,868
Kent	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16,000
Montgomery	10	21	2	17	12	66	31	18	132	267	30	6	56	23	132,226	823,226
Prince George's	1	1	1	6	2	79	155	2	36	7	93	56	7	1	46,831	492,831
Queen Anne's	1	3	1	2	2	1	1	1	1	2	1	1	1	1	551	10,551
St. Mary's	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	53,000
Somerset	1	1	1	1	2	36	5	3	10	6	1	2	29	1	1	78,000
Talbot	1	1	5	11	4	1	5	3	23	92	49	3	2	1	1	208,000
Washington	1	1	1	2	43	55	288	37	3	53	108	109	8	1	1	208,000
Wicomico	45	11	2	16	2	7	22	3	3	6	23	26	3	4	426,216	597,216
Worcester	1	1	1	1	2	21	21	5	3	1	202	38	4	4	1	275,000
Baltimore City	†	†	142	884	834	224	208	2,476	1,449	197	225	856	34	7	1,237	†
Total State	†	†	489	1,405	1,161	1,438	1,480	2,839	1,893	1,094	1,169	1,942	950	385	803,933	†

* Capital outlay figures for 1920 to 1933, inclusive, are shown in thousands of dollars.
† Data for Baltimore City for 1920 and 1921 are not available.

ing supervisors, who had been appointed in 1921 and 1925, respectively. Unfortunately, the untimely death of Mr. William K. Klingaman in February, 1934, left Mr. E. Clarke Fontaine the sole remaining State high school supervisor.

The State Board of Education in May 1934 appointed Mr. Thomas G. Pullen, Jr., then Superintendent of Schools in Talbot County, to the position of State supervisor of high schools for the school year 1934-35. His territory is the central section of the State east of Washington County and west of Harford. At the same time, Mr. James E. Spitznas, formerly supervisor of high schools in Allegany County and in 1933-34 principal of the Allegany County High School, was given the supervision of the three westernmost counties, Garrett, Allegany and Washington. (See *Table 109*.)

TABLE 109

Supervision of White High Schools by State High School Supervisors 1934-35

Section	Number of Counties	Number of Public High Schools	Number of Teachers†
Western	3	26	194
Central	9	60	427
Eastern.....	11	64	367

† Excludes teachers of home economics, industrial arts, and agriculture.

High school teachers of agriculture, home economics, and industrial arts during 1933-34 were supervised by the respective supervisors of these subjects on the State staff.

Because there was need for more supervision of high school teachers than could be given by the State high school supervisors, Baltimore and Montgomery Counties employed full-time county high school supervisors, and a high school principal in Anne Arundel County was assigned to supervision of the remaining high schools of the county for part of his time. In each of the remaining 20 counties any supervision of high schools supplementary to that given by the State supervisors was given by the county superintendent and (or) high school principals.

The work of the State high school supervisors includes visits to schools to check on organization and administration, visits to classrooms especially of recently appointed teachers to make suggestions regarding improvement of instruction or to more mature teachers who need help according to the judgment of the principal, participation in conferences of teachers to advise and guide in curriculum construction, and in conferences of principals to discuss problems of administration and supervision. The State high school supervisors meet once a month to go over common problems and to determine high school aid. It is their function to stimulate principals and teachers to do the finest type of work of which they are capable so that the high school work offered will constantly fit more closely the needs of the boys and girls who attend.

SCHOOLS FOR COLORED CHILDREN

26,347 COLORED ELEMENTARY SCHOOL PUPILS ENROLLED IN COUNTIES IN 1934

The county colored elementary schools enrolled 26,347 pupils in 1934, a decrease of 361 pupils under the enrollment of the preceding year. Seven counties—Baltimore, Worcester, Dorchester, Calvert, Kent, Harford and Allegany—showed slightly larger enrollments in the colored elementary schools than in 1933, but only four counties—Anne Arundel, Prince George's, Baltimore and Allegany—had higher enrollments in colored elementary schools in 1934 than those reported for 1923. (See *Table 110*.)

TABLE 110

**Total Enrollment in Maryland Colored Elementary Schools, Excluding Duplicates,
for Years Ending July 31, 1923, 1933 and 1934.**

County	Number Enrolled in Colored Elementary Schools			County	Number Enrolled in Colored Elementary Schools		
	1923	1933	1934		1923	1933	1934
Total Counties.....	†31,070	†26,708	†26,347	Frederick.....	1,150	872	872
Anne Arundel.....	2,853	2,974	2,966	Kent.....	1,188	854	859
Prince George's.....	2,781	2,909	2,901	Harford.....	916	801	826
Baltimore.....	1,942	2,004	2,022	Caroline.....	1,188	834	809
Montgomery.....	1,898	1,789	1,730	Queen Anne's.....	1,093	814	755
Somerset.....	2,255	1,734	1,701	Howard.....	848	605	583
Charles.....	1,803	1,639	1,633	Cecil.....	548	434	407
Worcester.....	2,088	1,530	1,541	Carroll.....	440	384	374
Dorchester.....	1,947	1,433	1,440	Allegany.....	267	269	275
Wicomico.....	1,675	1,450	1,386	Washington.....	377	296	272
Calvert.....	1,343	1,140	1,151	Baltimore City.....	†15,675	†23,343	†24,649
St. Mary's.....	1,405	1,170	1,145	State.....	†46,745	†50,051	†50,996
Talbot.....	1,373	1,023	943				

† Total excludes duplicates.

In Baltimore City the enrollment in the colored elementary schools increased from 23,343 in 1933 to 24,649 in 1934, a gain of 1,306 pupils. The increased enrollment in the Baltimore City colored elementary schools of 8,974 since 1923 is much greater than the decrease of 4,723 in county elementary school pupils. The colored population in Baltimore City is undoubtedly being recruited not only from the rural sections of the State, but also from other states. (See *Table 110*.)

The decline in the colored birth rate from 1920 to 1933, of which the decline to 1927 is perhaps another important factor in explaining the decrease in the colored school population in 1934, is counteracted in the city and a few of the counties adjacent to cities by migration from elsewhere. (See *Tables 111 and 112*.)

TABLE 111

Birth Rate Per Thousand Colored Population, 1920 to 1933
(Figures Furnished by State Department of Health)

Year	23 Counties	Baltimore City	Entire State
1920	28.6	26.1	27.5
1921	30.8	25.7	28.5
1922	28.2	24.4	26.5
1923	27.9	25.8	26.9
1924	27.0	26.0	26.5
1925	25.9	25.6	25.7
1926	25.0	25.8	25.4
1927	23.6	25.1	24.3
1928	24.1	24.4	24.2
1929	23.6	23.1	23.3
1930	23.5	22.6	23.1
1931	22.9	21.5	22.1
1932	23.5	21.1	22.3
1933	21.9	20.8	21.3

In addition to the public school enrollment, there were 607 colored pupils enrolled in 8 county Catholic parochial elementary schools and 1,066 in 9 Catholic parochial elementary schools in Baltimore City. There were also 8 colored elementary pupils enrolled at the Princess Anne Academy in Somerset County and 138 in a Lutheran school in Baltimore City. (See *Tables III-V*, pages 286 to 289.)

COLORED ELEMENTARY SCHOOLS OPEN OVER 168 DAYS

The dates for the opening of the colored schools in 1933-34 ranged from September 5 to October 2, while the closing dates extended from May 4 to June 22. A conference of teachers and principals was held in every county prior to the opening of school. (See *Table 113*.)

The average length of session in the county colored elementary schools in 1934 was 168.3 days, a half day longer than for the preceding year. The length of the colored elementary school session in the counties ranged from nearly 161 days in Kent and Queen Anne's to almost 192 days in Baltimore County. Baltimore, Allegany, Washington, Cecil and Carroll Counties had the colored schools open as long as the white schools were open. In seven counties in which the colored high schools were open fewer than 170 days, the high schools did not have a longer session than the colored elementary schools. These counties were Queen Anne's, Calvert, Somerset, Wicomico, Worcester, Caroline, and Montgomery. In Baltimore City the colored schools were in session for 190 days. (See *Table 113*.)

TABLE 112
 Birth Rate Per Thousand Colored Population in Individual Maryland Counties
 1920 to 1933
 (Figures Furnished by State Department of Health)

Year	Allegheny	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Fredertick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
1920	29.3	29.1	25.2	31.8	26.1	30.5	26.3	35.5	31.0	29.9	92.5	19.2	30.3	29.0	28.3	27.0	22.3	33.3	31.2	28.1	19.7	30.9	26.8
1921	28.2	32.3	21.5	36.2	31.1	29.9	22.7	38.0	29.7	30.7	21.7	25.2	31.1	28.7	27.5	32.4	28.4	37.2	31.5	28.8	19.4	30.6	39.9
1922	25.3	28.5	20.0	29.9	28.2	28.1	30.3	36.8	26.6	27.8	21.7	24.2	33.3	26.9	24.7	29.1	24.0	28.2	31.5	27.3	21.0	30.5	33.2
1923	25.3	29.8	18.9	33.9	28.0	33.2	26.0	36.1	24.7	33.5	22.9	22.9	26.5	27.2	23.9	27.6	26.2	37.2	29.6	25.7	15.2	31.2	26.1
1924	27.0	28.4	21.1	31.5	28.0	24.0	23.4	34.3	27.1	28.7	22.9	24.6	23.5	27.0	25.2	28.2	22.4	35.6	27.4	22.4	17.7	26.5	29.1
1925	26.4	26.9	16.1	32.3	27.8	29.7	23.7	33.5	28.0	28.3	22.9	20.7	20.7	25.3	24.1	27.9	23.0	33.9	25.7	19.0	20.2	27.9	26.5
1926	20.1	25.9	16.7	26.9	25.8	19.4	24.3	28.6	23.4	24.7	22.9	20.5	29.2	25.1	26.1	27.9	23.8	33.4	23.5	21.4	15.7	27.9	29.0
1927	27.0	25.3	14.4	29.1	25.0	23.9	22.0	29.7	22.8	28.3	31.3	23.2	28.2	23.8	23.8	24.1	17.9	29.4	21.9	20.3	12.0	25.8	26.3
1928	21.1	25.5	15.8	28.1	23.6	29.0	23.3	30.2	24.0	26.9	33.3	18.4	25.7	21.6	21.3	25.5	22.8	32.4	22.8	20.5	17.5	27.3	28.1
1929	16.2	23.9	15.4	28.4	23.3	19.3	27.4	31.7	21.1	29.2	22.9	20.6	27.3	21.3	22.4	24.6	20.7	25.7	22.9	22.6	10.8	29.0	26.2
1930	18.7	25.6	15.1	32.7	24.5	22.1	20.4	30.8	22.2	26.1	29.1	29.1	20.2	23.4	22.7	21.7	19.4	27.4	22.2	19.8	13.4	25.9	28.3
1931	19.8	25.2	12.9	32.5	22.0	22.7	24.1	31.1	20.9	23.6	47.6	24.7	21.6	20.3	22.2	22.1	16.0	28.4	21.9	19.4	15.6	26.3	26.5
1932	21.8	25.7	12.8	35.2	22.6	17.5	20.9	33.6	25.0	23.4	22.5	21.7	22.5	24.6	24.5	19.9	20.8	28.6	20.7	23.3	12.2	22.7	29.2
1933	20.2	23.1	11.2	33.0	24.2	14.7	29.9	29.6	21.7	20.2	21.8	23.1	23.1	18.5	19.5	20.7	17.3	24.1	21.2	21.4	13.4	25.6	25.0

TABLE 113
Length of Session in Colored Schools, Year Ending July 31, 1934

COUNTY	School Year 1933-34			Average Days in Session		
	No. of Days of Opening Meeting	First Day of School	Last Day of School	COUNTY	Colored High Schools	Colored Elementary Schools
				County Average.....	173.9	168.3
Allegany.....	1	9/11	6/15	Baltimore.....	173.9	168.3
Anne Arundel.....	1	9/6	a5/11	Allegany.....	187.0	188.0
Baltimore.....	1	9/5	6/22	Washington.....	188.0	187.3
Calvert.....	1	9/5	5/4	Cecil.....	189.0	185.1
Caroline.....	2	9/18	5/31	Carroll.....	188.0	184.0
Carroll.....	1	9/5	6/8	Prince George's.....	173.9	173.7
Cecil.....	1	9/7	6/15	Harford.....	179.1	171.7
Charles.....	1	10/2	5/31	Montgomery.....	169.0	168.1
Dorchester.....	1	9/25	a5/25	Talbot.....	185.8	184.9
Frederick.....	1	9/6	a5/9	Caroline.....	166.0	165.5
Harford.....	1	9/15	a5/31	Anne Arundel.....	188.0	163.9
Howard.....	1	10/2	6/5	Worcester.....	163.9	163.6
Kent.....	1	b10/2	6/1	Wicomico.....	163.0	163.3
Montgomery.....	1	9/12	5/18	Somerset.....	162.8	163.2
Prince George's.....	1	9/11	5/31	Dorchester.....	173.0	162.9
Queen Anne's.....	1	10/2	5/31	Frederick.....	185.0	162.7
St. Mary's.....	1	10/2	6/6	Howard.....	162.2	162.2
Somerset.....	1	9/11	5/18	Charles.....	180.0	162.0
Talbot.....	1	c10/2	d6/5	Calvert.....	162.0	161.4
Washington.....	2	9/5	6/7	St. Mary's.....	182.0	161.1
Wicomico.....	1	9/11	5/11	Kent.....	182.0	160.8
Worcester.....	1	9/18	5/18	Queen Anne's.....	160.0	160.8
Baltimore City.....		9/7	6/20	Baltimore City.....	190.0	190.0
				State Average.....	182.0	179.1

a High school, 6/8.
c High school, 9/11.

b High school, 9/6.
d High school, 6/12.

In 1934 there were 10 colored schools in 5 counties which were open fewer than 160 days, the number of days required by law. This is a smaller number than for any of the five preceding years shown, indicating that the counties are succeeding in their efforts to have every school open for at least the legal session. (See *Table 114.*)

TABLE 114
Number of Maryland County Colored Schools in Session Fewer than 160 Days, the Number of Days Required by Law, by Year and by County, for 1934

Year	Number	County	Number
1929.....	53	Charles.....	1
1930.....	41	Dorchester.....	1
1931.....	34	Worcester.....	1
1932.....	12	Calvert.....	3
1933.....	32	Howard.....	4
1934.....	10		

ATTENDANCE IN COLORED ELEMENTARY SCHOOLS

Due partly to the unusually bad weather and road conditions in February, 1934, there was an average of only 84 per cent of attendance for the average number belonging in county colored elementary schools in 1934, a decrease of 2 per cent under 1933. Only three counties, Queen Anne's, Somerset and Dorchester showed a

higher percentage of attendance in 1934 than in the preceding year. The range in per cent of attendance was from 72.2 in Calvert to 92.9 per cent in Washington. (See *Table 115*.)

In Baltimore City the average attendance was 86.7 per cent in 1934 as against 87.3 per cent in 1933. The average per cent of attendance for the State as a whole was 85.3 in 1934. (See *Table 115*.)

TABLE 115

Per Cent of Attendance in Colored Elementary Schools for School Years Ending in June 1923, 1932, 1933 and 1934

County	1923	1932	1933	1934	County	1923	1932	1933	1934
County Average.....	76.2	86.3	86.0	84.0	Kent.....	73.4	88.1	87.9	84.9
Washington.....	81.7	90.0	93.2	92.9	Caroline.....	76.4	86.3	85.2	84.7
Talbot.....	84.3	89.4	91.0	90.5	Montgomery.....	80.8	88.5	89.1	83.9
Allegany.....	87.4	90.3	90.6	89.9	Anne Arundel.....	71.2	86.3	87.4	83.3
Frederick.....	84.6	89.8	90.8	89.2	St. Mary's.....	62.9	84.9	83.6	83.0
Wicomico.....	84.8	90.7	89.3	87.9	Dorchester.....	74.2	83.1	77.6	81.5
Queen Anne's.....	73.1	89.1	86.8	87.6	Worcester.....	80.1	85.4	85.0	80.6
Baltimore.....	75.4	86.9	88.5	86.8	Howard.....	71.0	81.0	81.9	79.6
Carroll.....	72.0	85.9	88.3	86.2	Charles.....	66.8	81.0	79.6	78.0
Somerset.....	80.5	88.5	85.3	85.7	Calvert.....	65.3	72.7	75.6	72.2
Cecil.....	74.4	88.5	88.3	85.5	Baltimore City.....	87.0	87.9	87.3	86.7
Harford.....	79.9	89.1	90.3	85.1	State.....	79.9	87.1	86.6	85.3
Prince George's.....	76.4	87.2	86.9	85.1					

The average enrollment in the county colored schools reached its maximum in November with 25,360 pupils in the elementary schools and 2,665 pupils in the high schools. The highest percentage of attendance in both elementary and high schools was found in September, while the lowest per cent was reported in February. (See *Table 116*.)

TABLE 116

Number Belonging and Per Cent of Attendance in Maryland County Colored Schools, by Months, for School Year Ending in June, 1934

MONTH	Average No. Belonging		Per Cent of Attendance	
	Elementary	High	Elementary	High
September.....	17,378	2,213	95.3	95.8
October.....	24,738	2,662	91.4	93.5
November.....	25,360	2,665	87.5	92.0
December.....	25,280	2,605	82.7	89.9
January.....	25,304	2,512	83.8	90.8
February.....	25,240	2,454	69.0	84.4
March.....	25,023	2,407	78.8	91.1
April.....	24,784	2,359	85.9	91.4
May.....	24,608	2,301	86.5	93.4
June.....	*5,669	†1,024	88.1	94.4
Average for Year.....	24,862	2,478	84.0	91.2

* Elementary schools were open in June in Allegany, Anne Arundel, Baltimore, Calvert, Carroll, Cecil, Charles and Washington Counties only.

† High Schools were open in June in Allegany, Anne Arundel, Calvert, Carroll, Cecil, Charles, Dorchester, Frederick, Harford, Talbot and Washington Counties only.

There were 4,070 pupils or 15.9 per cent of the enrollment in the county colored elementary schools who were present under 100 days as against smaller numbers and percentages for the two years immediately preceding. For the first time since 1925 the consistent decline in the number and per cent of pupils attending schools fewer than 100 days was broken. Similarly there were 6,603 pupils, who comprised 25.9 per cent of the county colored elementary school enrollment, who attended school fewer than 120 days in 1934, which showed an increase over the corresponding figures for 1932 and 1933. In 6 counties, however, Washington, Allegany, Cecil, Queen Anne's, Somerset and Dorchester, there was a decrease in the per cent of pupils present under 100 and 120 days as compared with corresponding figures for 1933. Caroline showed a decrease for those present under 120 days. (See *Table 117.*)

TABLE 117

Number and Per Cent of County Colored Elementary Pupils Present Under 100 and 120 Days, by Year and by County for 1934

Year and County	NUMBER PRESENT		PER CENT PRESENT	
	Under 100 Days	Under 120 Days	Under 100 Days	Under 120 Days
NUMBER AND PER CENT PRESENT UNDER 100 AND 120 DAYS BY YEAR				
1925.....	9,463	13,195	33.2	46.3
1926.....	8,078	11,295	29.5	41.3
1927.....	7,643	10,836	29.0	41.1
1928.....	6,610	9,563	24.8	35.9
1929.....	5,987	9,045	22.9	34.6
1930.....	4,937	7,842	19.3	30.6
1931.....	4,342	7,039	16.7	27.1
1932.....	3,807	6,139	14.8	23.8
1933.....	3,609	6,074	13.9	23.4
1934.....	4,070	6,603	15.9	25.9
NUMBER AND PER CENT PRESENT UNDER 100 AND 120 DAYS BY COUNTY, 1933-34				
Washington.....	7	12	2.7	4.7
Allegany.....	10	15	3.7	5.6
Baltimore.....	170	251	8.8	13.0
Frederick.....	58	127	6.8	15.0
Cecil.....	38	60	9.7	15.3
Carroll.....	33	58	9.2	16.2
Prince George's.....	257	495	9.3	18.0
Harford.....	108	158	13.6	19.8
Talbot.....	96	187	10.4	20.3
Queen Anne's.....	31	153	4.4	21.8
Wicomico.....	162	306	12.0	22.7
Somerset.....	249	386	15.6	24.1
Kent.....	115	202	13.8	24.3
Caroline.....	120	187	15.6	24.3
Montgomery.....	298	436	18.1	26.6
Dorchester.....	238	414	16.9	29.4
St. Mary's.....	206	336	18.4	30.1
Anne Arundel.....	534	869	18.6	30.2
Howard.....	104	198	18.5	35.3
Worcester.....	354	526	24.2	35.9
Charles.....	437	631	27.8	40.1
Calvert.....	445	596	39.7	53.2

At one extreme seven counties had less than 10 per cent of their colored elementary pupils present fewer than 100 days, while three had over 24 per cent present so short a time. In Calvert, nearly 40 per cent were present fewer than 100 days, which, of course, makes successful completion of the work of a grade practically impossible. For pupils present under 120 days, Washington County had as few as 5 per cent while Charles had 40 and Calvert 53 per cent. (See *Table 117.*)

FEWER COLORED PUPILS ENTER SCHOOL LATE

The number and per cent of late entrants in the colored elementary schools because of negligence and indifference or employment de-

TABLE 118
Number and Per Cent of County Colored Elementary School Pupils Entering School after the First Month, Because of Employment, Indifference or Neglect, by Year and by County for 1934.

Year and County	Number and Per Cent Entering School After First Month for Following Reasons:					Rank in Per Cent Entering After First Month for Following Reasons		
	Total Number	Total Per Cent	Negligence or Indifference	14 Years or More, Employed	Under 14 Years Illegally Employed	Negligence or Indifference	14 Years or More, Employed	Under 14 Years Illegally Employed
LATE ENTRANTS BY YEAR								
1926.....	5,393	18.1	6.9	8.3	2.9			
1927.....	5,204	17.8	7.5	7.9	2.4			
1928.....	4,739	16.5	7.8	6.5	2.2			
1929.....	3,280	11.6	5.3	5.1	1.2			
1930.....	3,148	11.4	5.8	4.5	1.1			
1931.....	2,505	9.0	5.0	3.1	.9			
1932.....	1,891	6.9	4.5	1.6	.8			
1933.....	1,279	4.6	3.3	.9	.4			
1934.....	1,067	3.9	2.5	.9	.5			
LATE ENTRANTS BY COUNTY FOR 1934								
Washington.....						1	1	1
Somerset.....	15	.9	.3	.5	.1	3	6	6
Carroll.....	6	1.6	1.0	.3	.3	6	5	9
Frederick.....	15	1.7	.8	.9		4	12	4
Cecil.....	7	1.7	1.2	.5		9	7	3
Caroline.....	15	1.7	.2	.8	.7	2	11	19
Baltimore.....	38	1.9	1.6	.1	.2	12	3	8
St. Mary's.....	26	2.2	1.2	.6	.4	8	10	14
Prince George's.....	69	2.3	1.8	.2	.3	14	4	12
Charles.....	40	2.3	1.5	.5	.3	11	9	11
Wicomico.....	36	2.6	1.2	1.4		7	17	5
Talbot.....	26	2.6	1.0	1.5	.1	5	19	7
Howard.....	17	2.9	1.9	.5	.5	15	8	17
Worcester.....	51	3.2	1.6	1.2	.4	13	16	13
Allegany.....	8	3.4	3.4			18	2	2
Kent.....	35	4.0	1.5	1.5	1.0	10	18	20
Queen Anne's.....	37	4.8	2.6	1.9	.3	16	21	10
Montgomery.....	101	5.7	3.9	1.2	.6	19	15	18
Harford.....	49	5.8	2.8	2.5	.5	17	22	16
Anne Arundel.....	181	6.0	4.7	.9	.4	21	13	15
Dorchester.....	106	7.0	4.6	1.1	1.3	20	14	21
Calvert.....	189	16.2	11.9	1.9	2.4	22	20	22

creased from 5,393 or 18.1 per cent of the total enrollment in 1926 to 1,067 or 3.9 per cent in 1934. There were fewer late entrants for negligence and indifference in 1934 than during the preceding year, but late entrance because of illegal employment of pupils under 14 years of age increased .1 of a per cent over corresponding figures for 1933. As in previous years, the chief causes of late entrance are negligence and indifference. (See *Table 118*.)

The percentage of late entrants in the individual counties ranged from none at all in Washington to 16.2 per cent in Calvert. In Allegany there were no late entrants due to employment, and in Fred-

TABLE 119
Withdrawals by Cause from Maryland County Colored Elementary Schools by Year and by County for 1933-34.

YEAR AND COUNTY	Withdrawals for Removal, Transfer, Commitment, or Death		WITHDRAWALS FOR FOLLOWING CAUSES							
	Number	Per Cent	Total Number	Total Per Cent	PER CENT WITHDRAWING FOR					Other Causes
					Employ- ment	Poverty	Mental and Physical Incapa- city	Over or Under Compul- sory At- tendance Age		
WITHDRAWALS BY YEAR										
1925.....	2,549	8.6	3,515	12.3	6.4	2.6	1.1	1.7	.5	
1926.....	2,446	8.2	2,697	9.9	4.9	1.9	1.0	1.5	.6	
1927.....	2,340	8.0	2,489	8.5	4.3	1.5	1.2	1.1	.4	
1928.....	2,130	7.4	2,231	7.8	4.1	1.2	1.0	1.1	.4	
1929.....	2,109	7.5	2,171	7.6	3.7	1.5	1.1	.9	.4	
1930.....	2,100	7.6	1,717	6.2	2.9	1.2	1.0	.8	.3	
1931.....	1,883	6.8	1,405	5.0	2.2	1.0	.9	.6	.3	
1932.....	1,719	6.3	1,146	4.2	1.2	1.0	1.0	.6	.4	
1933.....	1,652	6.0	1,069	3.9	1.5	1.0	.7	.5	.2	
1934.....	1,773	6.5	980	3.6	1.2	.9	.7	.6	.2	
WITHDRAWALS BY COUNTY, 1934										
Frederick....	53	5.9	16	1.8	.7	.2	.6	.3	.....
Dorchester	113	7.4	30	2.0	.8	.5	.3	.3	.1	
Pr. George's	225	7.6	66	2.2	.7	.2	.6	.6	.1	
Caroline.....	82	9.6	19	2.2	.7	.....	.8	.7	.....
Howard.....	38	6.4	14	2.4	.9	1.0	.2	.3	.....
Anne										
Arundel....	136	4.5	78	2.6	.8	.8	.6	.3	.1	
Baltimore ..	118	5.8	56	2.7	1.3	.....	.7	.6	.1
Queen										
Anne's.....	64	8.4	21	2.7	1.0	.7	.4	.1	.5	
Washington	16	5.9	8	3.0	.4	2.2	.....	.4	.....
Somerset.....	147	8.4	56	3.2	1.0	1.0	.4	.6	.2	
Montgomery	126	7.1	59	3.3	.5	1.8	.3	.3	.4	
Harford.....	47	5.6	29	3.4	1.0	.8	.9	.5	.2	
Cecil.....	27	6.5	15	3.6	1.2	.7	1.2	.5	.....
Talbot.....	83	8.3	37	3.7	.9	.1	.3	1.9	.5	
Allegany.....	6	2.2	11	4.0	.4	.....	.7	2.2	.7
Kent.....	46	5.3	36	4.1	2.2	1.0	.7	.1	.1	
Wicomico ..	55	3.9	60	4.3	1.3	1.0	1.5	.4	.1	
Carroll.....	28	7.3	17	4.4	1.3	.8	1.5	.8	.....
St. Mary's ..	59	5.0	53	4.5	1.9	.9	.6	1.0	.1	
Charles.....	134	7.8	97	5.7	2.4	2.0	.6	.5	.2	
Calvert.....	44	3.8	72	6.2	1.8	2.1	1.0	1.2	.1	
Worcester....	126	7.9	130	8.2	2.3	2.9	1.3	1.6	.1	

erick, Cecil and Wicomico no young children under 14 years entered school late because they were kept out to work. (See *Table 118.*)

FEWER COLORED PUPILS WITHDREW FROM SCHOOL FOR PREVENTABLE CAUSES

The total number of withdrawals for removal, transfer, death, or commitment to institutions included 1,773 pupils, or 6.5 per cent, of the enrollment in the colored elementary schools in 1934, more moving about than were reported for the two preceding years. Percentages for these withdrawals in the individual counties varied from 2.2 per cent in Allegany to 9.6 per cent in Caroline. (See first two columns in *Table 119.*)

There were 980 withdrawals for causes other than those mentioned, or 3.6 per cent of the total county colored elementary school enrollment, .3 per cent lower than in 1933, but a decrease of 8.7 since 1925, the first year these data were available. The total withdrawals included 1.2 per cent for employment, .9 per cent for poverty, .7 per cent because of mental or physical incapacity, .6 per cent who were under or over compulsory school attendance ages, and .2 per cent for other causes. (See *Table 119.*)

In the counties these withdrawals ranged from 1.8 per cent in Frederick and 2 per cent in Dorchester to 8.2 per cent of the enrollment in the colored elementary schools in Worcester. Poverty was reported in Worcester, Washington, Calvert and Charles as affecting the withdrawal of between 2 and 3 per cent of the pupils. (See *Table 119.*)

ENROLLMENT BY GRADES

TABLE 120

Enrollment by Grades in Maryland County Colored Schools, School Years Ending in June, 1931, 1933 and 1934, and as of October, 1921

GRADE	Number in Each Grade, 1934			Number in Each Grade			Increase 1921 to 1934
	Boys	Girls	Total	1921	1931	1933	
1.....	2,628	2,408	5,036	9,804	5,648	5,279	*4,768
2.....	2,094	1,861	3,955	4,237	4,098	4,082	*282
3.....	2,024	1,841	3,865	3,741	3,935	3,803	124
4.....	1,825	1,855	3,680	3,126	3,883	3,821	554
5.....	1,662	1,722	3,384	2,011	3,272	3,406	1,373
6.....	1,423	1,514	2,937	1,348	2,723	2,938	1,589
7.....	1,222	1,426	2,648	859	2,394	2,582	1,789
8.....	19	13	32	170	29	33	*138
I.....	488	642	1,130	168	989	1,072	962
II.....	312	432	744	98	584	801	646
III.....	230	289	519	51	387	506	468
IV.....	146	227	373	6	222	337	367
Grand Total..	14,073	14,230	28,303	25,619	28,164	28,660	2,684

* Decrease.

TABLE 121
Enrollment in Each Grade in Colored Schools, Year Ending July 31, 1934

COUNTY	*Number in Elementary Schools in Grade								*Number in High Schools in Year				Grand Total	
	Kinder-garten	1	2	3	4	5	6	7	8	I	II	III		IV
Total Counties.....	5,036	3,955	3,865	3,680	3,384	2,937	2,648	32	1,130	744	519	373	28,303	
Allegany.....	56	29	41	33	40	40	30		32	29	23	6	359	
Anne Arundel.....	568	464	411	421	381	313	319		77	65	52	36	3,107	
Baltimore.....	415	317	284	276	258	196	185		35	23	11	8	1,198	
Calvert.....	275	197	182	151	142	81	82		80	35	58	34	977	
Caroline.....	113	90	117	134	104	130	82		32	20	6	5	420	
Carroll.....	70	41	58	51	55	46	36		50	11	8	7	467	
Cecil.....	79	56	58	55	55	43	45		54	51	21	22	1,722	
Charles.....	347	247	254	212	198	178	138		90	45	52	43	1,636	
Dorchester.....	248	238	207	200	188	149	176		43	28	27	13	959	
Frederick.....	140	118	126	110	120	106	128		31	18	15	2	863	
Harford.....	165	108	121	119	108	102	69	5	33	33	20	12	980	
Howard.....	106	89	102	89	57	69	49		82	40	20	18	1,802	
Kent.....	140	102	150	116	124	102	98		111	91	48	41	3,043	
Montgomery.....	392	263	225	198	224	179	161		35	24	14	7	782	
Prince George's.....	520	481	428	382	358	314	269		89	44	43	40	1,118	
Queen Anne's.....	146	102	108	104	93	83	66		60	36	20	12	1,051	
St. Mary's.....	199	186	171	196	144	119	103		11	15	9	6	297	
St. Mary's.....	290	216	237	244	224	212	177		104	85	52	46	1,633	
Somerset.....	158	139	150	154	129	101	92		81	51	20	15	1,631	
Talbot.....	33	29	29	35	30	38	27		866	645	537	362	24,403	
Washington.....	271	223	182	194	159	143	174		866	645	537	362	19,386	
Wicomico.....	305	220	224	206	193	181	135		866	645	537	362	3,473	
Worcester.....									866	645	537	362	1,544	
Baltimore City†	1,135	4,702	3,698	3,588	2,605	1,989	1,345	1,262	1,996	1,389	1,056	735	62,706	
Elementary	1,135	4,702	3,698	3,588	2,605	1,989	1,345	1,262	866	645	537	362	19,386	
Junior High													3,473	
Senior High													1,544	
Total State.....	1,135	9,738	7,653	7,453	6,285	5,373	3,993	1,294	1,996	1,389	1,056	735	62,706	

* Excludes withdrawals for removal, transfer, commitment or death.
 † First semester only.
 ‡ Included in figures for Baltimore City, since Baltimore County pays tuition to Baltimore City for its elementary school graduates who are approved for high school instruction.

The enrollment in the county colored elementary schools in 1934 was lower in every grade, except the third and the seventh than for the preceding year. On the other hand, the enrollment in the high schools showed increases over the corresponding enrollment in 1933 for every year except the second. (See *Table 120*.)

A comparison of the enrollment by grades for 1921 and 1934 shows a decrease of 4,768 pupils in the first grade since 1921. Except for the second grade, there is a considerable increase in enrollment in every grade thereafter, the most marked increases occurring in the fifth, sixth and seventh grades. (See *Table 120*.)

The enrollment by grade in 1934 is given in detail for the individual counties in *Table 121*. It will be noted that the first grade enrollment is exceeded by the enrollment in upper grades in Caroline, Kent and Washington Counties. This may be a result of a declining birth rate. (See *Table 112*, page 143.)

INCREASE IN GRADUATES OF COLORED ELEMENTARY SCHOOLS

The 1,997 graduates from county colored elementary schools in 1934 who comprised 7.8 per cent of the total elementary school enrollment, represented a larger number and per cent graduated than were ever recorded before. These graduates included 861 boys or 6.7 per cent of the boys and 1,136 girls, or 9 per cent of the girls enrolled in colored elementary schools. (See *Table 122*.)

TABLE 122
Colored County Elementary School Graduates

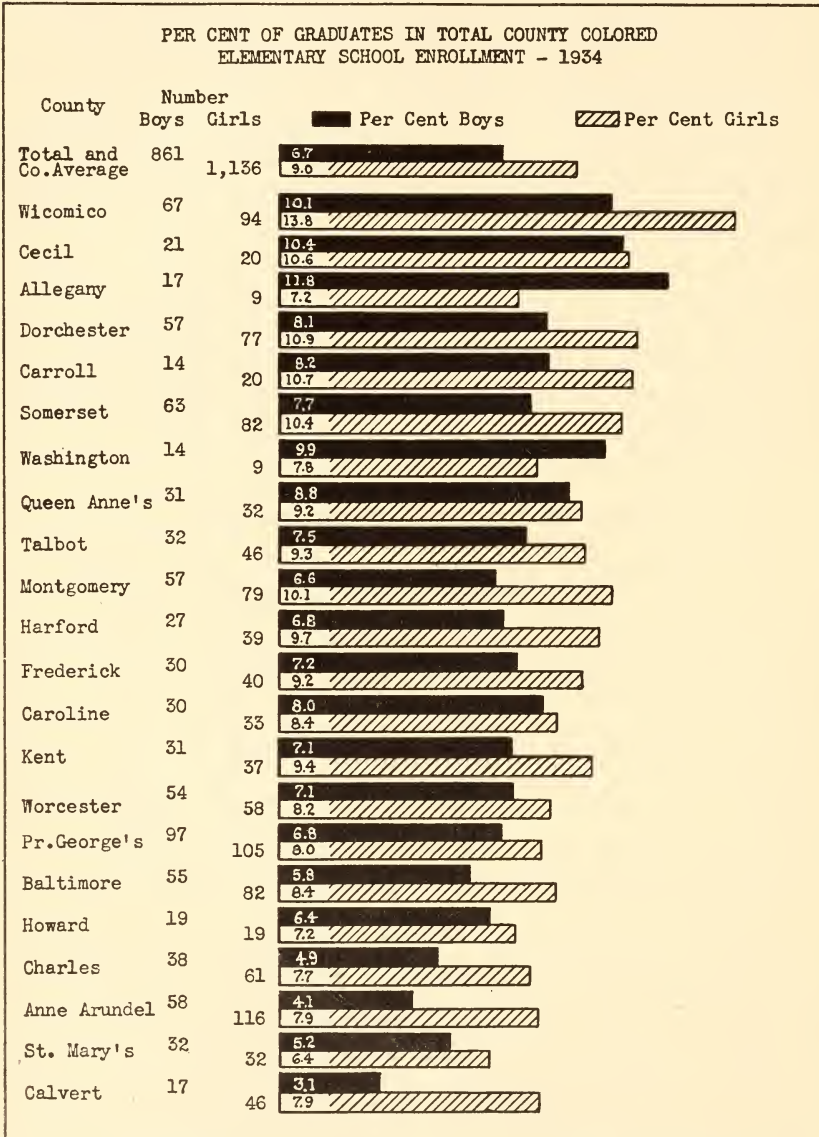
Year	NUMBER			PER CENT*		
	Boys	Girls	Total	Boys	Girls	Total
1923.....	350	637	987	2.3	4.3	3.3
1924.....	427	706	1,133	2.9	4.9	3.9
1925.....	487	705	1,192	3.4	5.0	4.2
1926.....	483	820	1,303	3.5	6.1	4.8
1927.....	542	909	1,451	4.0	6.8	5.4
1928.....	542	984	1,526	4.0	7.5	5.7
1929.....	733	1,077	1,810	5.5	8.4	6.9
1930.....	728	993	1,721	5.6	7.9	6.7
1931.....	884	1,101	1,985	6.7	8.6	7.6
1932.....	835	1,134	1,969	6.4	8.9	7.6
1933.....	805	1,105	1,910	6.1	8.6	7.4
1934.....	861	1,136	1,997	6.7	9.0	7.8

*Per cent of total elementary enrollment, exclusive of withdrawals for removal, transfer, commitment and death, graduated.

Among the individual counties the percentage of boys graduated from elementary schools ranged from 3.1 per cent of the elementary school enrollment in Calvert to over 10 per cent in Allegany, Cecil and Wicomico. For girls the percentages ran from 6.4 per cent in St. Mary's to 13.8 per cent in Wicomico. In every county except Allegany and Washington, there was a higher percentage of girls graduated than of boys. Wicomico, Somerset, Frederick, Harford, Charles and Anne Arundel graduated more boys and girls in 1934

than in 1933. The boys graduated in 1934 outnumbered those in 1933 in Montgomery, Howard, Allegany, Queen Anne's, Prince George's, Washington, Worcester and St. Mary's, while this was the case for girls only in Dorchester and Calvert. (See Chart 19.)

CHART 19



MORE FAILURES IN COLORED ELEMENTARY SCHOOLS

In 1934 there were 5,317 pupils who were not promoted, or 20.8 per cent of the colored elementary school enrollment, a higher percentage than was reported in any year since 1930. The non-promotions in 1934 included 3,133 boys or 24.3 per cent of the boys enrolled and 2,184 girls, 17.3 per cent of the girls enrolled. (See *Table 123.*)

TABLE 123

Number and Per Cent of Non-Promotions in County Colored Elementary Schools*

Year Ending in June	NUMBER			PER CENT		
	Boys	Girls	Total	Boys	Girls	Total
1923.....	5,722	4,616	10,338	38.3	31.1	34.7
1924.....	5,173	4,104	9,277	35.5	28.5	32.0
1925.....	4,800	3,700	8,500	33.2	26.3	29.8
1926.....	4,359	3,334	7,693	31.5	24.6	28.1
1927.....	4,015	3,091	7,106	29.5	23.3	26.4
1928.....	3,647	2,657	6,304	27.1	20.2	23.7
1929.....	3,230	2,361	5,591	24.2	18.5	21.4
1930.....	3,311	2,343	5,654	25.4	18.6	22.0
1931.....	2,929	2,022	4,951	22.3	15.8	19.1
1932.....	2,977	1,983	4,960	22.9	15.5	19.2
1933.....	3,041	2,230	5,271	23.2	17.4	20.3
1934.....	3,133	2,184	5,317	24.3	17.3	20.8

* Exclusive of withdrawals for removal, transfer, death, or commitment to institutions.

In the individual counties the percentage of non-promotions varied from 11.2 per cent for boys and 5.3 per cent for girls in Carroll to nearly 34 per cent for boys and 28 per cent for girls in Calvert. In every county except Howard, where the percentages were the same, there was a higher percentage of non-promotion for the boys than for the girls. (See *Chart 20.*)

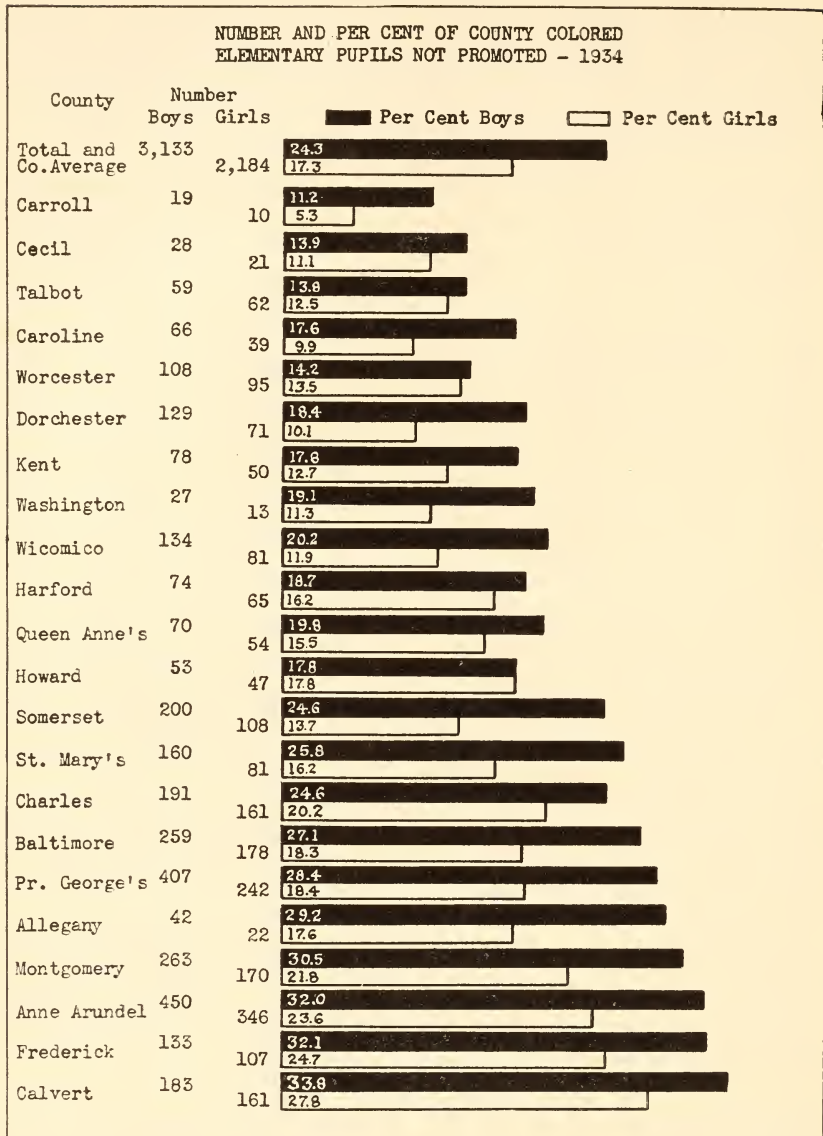
The number and per cent of non-promotions for both boys and girls were lower in 1934 than in 1933 in Carroll, Cecil, Caroline, Worcester, Dorchester, Wicomico, St. Mary's and Allegany; for boys only in Talbot and Howard, and for girls only in Somerset and Queen Anne's. (See *Chart 20.*)

The chief causes of non-promotion for colored elementary pupils reported by teachers were unfortunate home conditions and lack of interest, and irregular attendance not due to illness. Sickness, mental incapacity and employment, however, were also important factors in causing failures in the colored schools.

NON-PROMOTIONS BY GRADE

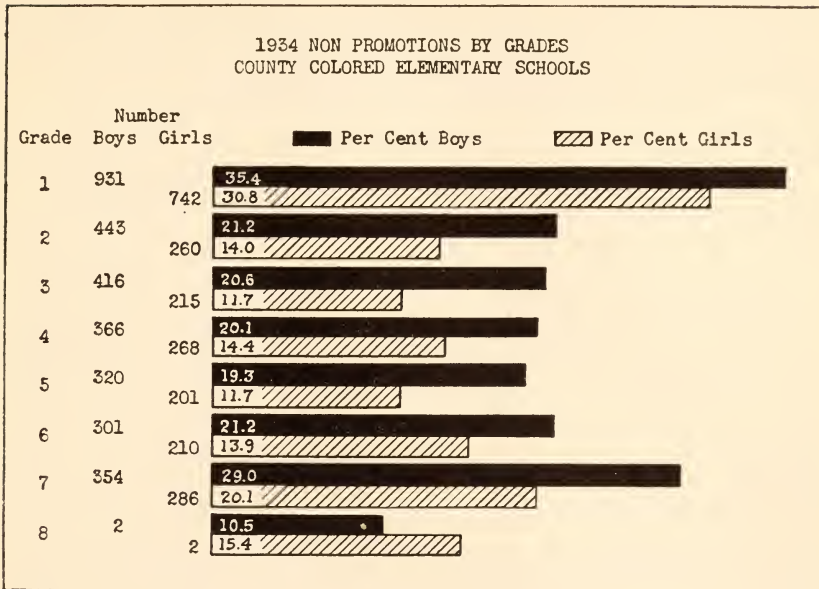
The highest percentages of non-promotion for both boys and girls in 1934 were found in the first and seventh grades, and the lowest in the fifth and third grades. Decreases in non-promotion for 1934 under corresponding figures for the preceding year were found in only the fourth and seventh grades for boys, and in the second, third, and seventh grades for girls. The high percentage of failure in the first

CHART 20



grade can be attributed to irregular attendance because of contagious diseases, inclement weather, indifference and neglect, and to the immaturity of a number of the children, who have not the mental ability of average six year old children. (See *Chart 21.*)

CHART 21



**COLORED ELEMENTARY PUPILS GIVEN METROPOLITAN
ACHIEVEMENT TEST**

During the year 1933-34, the county colored elementary pupils were given the Metropolitan Achievement tests in reading, arithmetic fundamentals and reasoning. Since the tests were given at different times during the year and the medians would not be comparable, the per cent of pupils who reached the monthly medians set up by the authors of the test were computed for all counties, except Calvert and Somerset, which did not send in the distribution of their scores.

The per cent of county colored pupils in grades 3 to 7 who reached or exceeded the median set by the authors of the tests was slightly over 12 in reading and arithmetic fundamentals and just over 10 per cent in arithmetic reasoning. Fifty per cent of the pupils from whose scores the authors derived the standards had scores at the median or above. (See *Table 124.*)

Among the counties there was great variation in the results. In reading from 3 per cent to 40 per cent of the colored county pupils reached the standard median. In arithmetic fundamentals the extremes in county results were 3 and 38 per cent, while in arithmetic reasoning they were 4 and 27 per cent. At the top of the lists were Cecil and Baltimore Counties which have a long school year, the most experienced and best trained teaching staffs, and in which

the colored schools are supervised by the attendance officer and the assistant superintendent of schools. Success in obtaining and holding in the service those who do excellent work in teaching is probably the best guarantee that pupils will secure the maximum benefits from their instruction. (See *Table 124*.)

TABLE 124
Per Cent of Maryland County Colored Elementary Pupils in Grades 3-7 Inclusive Who Reached the Standard Median in Parts of the Metropolitan Achievement Test—1933-34

COUNTY ^a	Number Tested Grades 3-7	Per Cent At or Above Standard Median in		
		Paragraph Reading	Arithmetic Fundamentals	Arithmetic Reasoning
Total and Average	11,978	12.1	12.2	10.3
Cecil.....	240	39.6	37.5	22.9
Baltimore.....	1,075	36.0	26.9	26.9
Allegany.....	174	33.9	17.8	16.7
Washington.....	148	23.6	10.1	14.2
Frederick.....	522	15.1	13.2	15.5
Harford.....	314	14.3	11.1	14.3
Carroll.....	228	13.2	8.8	4.4
Wicomico.....	724	11.6	9.9	10.8
Montgomery.....	752	11.4	13.2	10.2
Caroline.....	495	9.7	6.5	6.3
Anne Arundel.....	1,606	9.6	10.4	7.2
Prince George's.....	1,550	9.0	16.6	10.5
St. Mary's.....	566	6.4	14.0	8.5
Kent.....	504	6.0	9.3	8.7
Dorchester.....	664	5.6	3.8	6.3
Talbot.....	345	5.5	3.2	4.6
Howard.....	295	5.1	6.1	4.7
Queen Anne's.....	404	5.0	6.7	5.0
Worcester.....	700	3.4	7.3	4.1
Charles.....	672	3.3	4.2	4.6

^a Counties are arranged in order of per cent who reached standard median in paragraph reading.

COLORED HIGH SCHOOLS

Number of Schools

There were 26 county colored high schools in 1933-34 of which 24 were first group and 2 were second group schools. Since Baltimore County continued its practice of paying the tuition fees of its qualified colored elementary school graduates who attended the colored junior-senior high school in Baltimore City, Howard and St. Mary's were the only counties which offered no high school opportunities to their colored population. St. Mary's, however, opened a high school offering two years of work in the fall of 1934. Work for third

and fourth year pupils will be added within the next two years. (See *Table 125* and *Chart 15*, page 119.)

TABLE 125
Number of Approved Colored High Schools, Year Ending July 31, 1934
with Comparisons for Preceding Years

County	Total	Group		County	Total	Group	
		‡1	‡2			‡1	‡2
Total Counties.....				Cecil.....	1	1	
1920.....	4		‡4	Charles.....	1	1	
1925.....	16	*11	‡5	Dorchester.....	1	1	
1926.....	16	*12	‡4	Frederick.....	1	1	
1927.....	19	*13	‡6	Harford.....	1	1	
1928.....	21	14	7	Kent.....	1	1	
1929.....	24	14	10	Montgomery.....	1	1	
1930.....	25	17	8	Prince George's.....	3	3	
1931.....	26	21	5	Queen Anne's.....	1	1	
1932.....	26	23	3	Somerset.....	2	2	
1933.....	26	24	2	Talbot.....	2	2	
1934.....	26	24	2	Washington.....	1	1	
Allegany.....	1	1		Wicomico.....	2	2	
Anne Arundel.....	1	1		Worcester.....	3	1	2
Calvert.....	1	1		Baltimore City.....	1	1	
Caroline.....	1	1		State.....	27	25	2
Carroll.....	1	1					

‡ First group schools have as a minimum an enrollment of 30, an attendance of 25, and two teachers. They give a four-year course. Second group schools have as a minimum an enrollment of 15, an attendance of 12, and one teacher. They give a two-year course.

* Includes the schools classified as group 1 and group 2 prior to 1928.

† Classified as group 3 prior to 1928.

For individual schools see Table XXXVIII, pages 322 to 327.

Enrollment in Colored High Schools

TABLE 126

Colored Enrollment, Attendance and Graduates in Last Four Years of High School
in 23 Counties and Baltimore City, 1921 to 1934

Year Ending July 31	23 COUNTIES				BALTIMORE CITY			
	Total Enroll- ment	Average No. Belong- ing	Average Attend- ance	Four Year High School Grad- uates	Total Enroll- ment	Average No. Belong- ing	Average Attend- ance	Four Year High School Grad- uates
1921.....	251	*	189	.....	801	795	722	135
1922.....	368	*	292	5	1,065	1,029	935	123
1923.....	447	400	357	30	1,355	1,336	1,185	147
1924.....	620	541	480	30	1,557	1,503	1,373	139
1925.....	862	741	662	32	1,745	1,681	1,527	246
1926.....	974	850	769	53	1,783	1,783	1,643	378
1927.....	1,157	1,000	907	97	1,858	1,819	1,648	315
1928.....	1,332	1,137	1,046	117	1,957	1,923	1,731	230
1929.....	1,610	1,451	1,344	121	2,053	2,023	1,832	283
1930.....	1,953	1,725	1,609	169	2,149	2,114	1,931	283
1931.....	2,230	2,001	1,842	192	2,323	2,247	2,047	285
1932.....	2,489	2,253	2,069	288	2,427	2,362	2,155	312
1933.....	2,750	2,494	2,299	297	2,685	2,562	2,334	364
1934.....	2,819	2,478	2,260	318	2,553	2,433	2,266	329

* Figures not reported before 1923.

TABLE 127
 Enrollment, Number of Teachers, and Expenditures for Teachers' Salaries in Maryland County Colored
 High Schools, for Years 1920, 1925, 1930, 1933 and 1934

County	Enrollment					Number of Teachers					Expenditures for Salaries				
	1920	1925	1930	1933	1934	1920	1925	1930	1933	1934	1920	1925	1930	1933	1934
	Total	*187	1862	†1,953	†2,750	†2,819	13	43.4	69.1	93.3	94.2	\$9,610	\$33,587	\$60,391	\$78,310	$74,328
Allegany	36	41	61	90	91	3	4	3.1	3.2	4	2,281	5,914	4,589	4,405	5,245
Anne Arundel	41	97	186	236	238	3	5	7.2	8	8	4,523	4,570	7,429	7,868	8,191
Calvert			86	86	79			1	2	2			793	1,440	1,446
Caroline		59	90	191	210			3.4	7	7		1,440	2,700	5,569	5,288
Carroll		16	17	52	64			1.4	2.4	2.2			737	1,078	1,603
Cecil		18	46	38	79			2	2	3			1,964	1,987	2,454
Charles		37	84	147	149			2.5	4	6		1,613	2,540	3,500	4,019
Dorchester	39	116	129	213	233	4	4.6	3.4	6	5	*1,200	2,341	2,709	4,199	3,941
Frederick		79	109	108	112			3.4	3.4	3.5		3,650	3,308	3,245	2,925
Harford			44	69	69			3.2	3.2	2.9			2,486	2,082	2,082
Kent		40	99	124	100			3.4	4.2	4.2		1,342	2,870	3,639	3,298
Montgomery			102	124	161			4	4.2	4			3,121	3,327	3,078
Prince George's		61	214	313	297			10.3	12.5	12.2		2,070	8,586	10,879	9,610
Queen Anne's		21	27	66	90			1.2	6	6			990	1,617	1,440
Somerset		40	194	226	224			5	6	6		1,400	3,606	4,160	3,656
Talbot		53	157	150	130			2.7	5.8	5.8		1,893	3,907	4,603	4,062
Washington			49	50	47			2	3	3			2,302	2,495	2,535
Wicomico	71	120	232	304	290	3	4	6.8	10	10	1,606	3,077	5,199	7,509	6,644
Worcester		77	139	201	171			3.5	5	4		1,995	2,700	3,505	2,811

* Estimated

† Excludes duplicates

The constantly mounting enrollment in the county colored high schools reached a peak of 2,819 pupils in 1934, an increase of 69 pupils over corresponding figures for 1933. The average number belonging and attending in 1934, however, was smaller than for the year before. The 1934 enrollment of 2,553 pupils in the colored senior high school in Baltimore City was 132 fewer than were enrolled the preceding year, when the maximum high school enrollment was reported. (See *Table 126*.)

In eight of the 19 counties having colored high schools, the enrollment in high school decreased from 1933 to 1934. The counties having decreases were Calvert, Kent, Prince George's, Somerset, Talbot, Washington, Wicomico and Worcester.

Development of County Colored High Schools

The county colored high schools show rapid growth in number, enrollment, teaching staff, and salary budget from the date they were first recognized in 1919. The first setback in the total figures for the counties appears in the 1934 expenditures for salaries of county high school teachers which are \$3,982 below the amount spent in 1933. (See *Table 127*.)

All except eight counties showed increases in colored high school enrollment from 1933 to 1934, and all except three of these eight counties had a higher enrollment in 1934 than in 1932; all except five counties had a teaching staff in 1934 as large as or larger than in 1933; all except thirteen counties spent more for colored teachers' salaries in 1934 than in 1933. In many of the counties the increase in staff more than offset the decrease in teachers' salaries which went into effect as a result of the 1933 legislation permitting decreases in the minimum State salary schedule. (See *Table 127*.)

Ratio of High School to Total Colored Enrollment

The increasing emphasis on the high school is indicated in the ratio between the number belonging in high school and the number enrolled in high and elementary schools combined. This ratio of 9.1 for the counties as a group in 1934 was .1 higher than in 1933, but 7.1 greater than it was a decade ago. The ratio in Baltimore City dropped from 10.2 in 1933 to 9.4 in 1934. Since the pupils from Baltimore County who attend the junior-senior high school in Baltimore City are included in the Baltimore City figures, the average for the counties is slightly lower and that for Baltimore City a little higher than they would be were the figures adjusted for the actual facts. (See *Table 128*.)

In the individual counties the ratio of pupils in high school to total enrollment ranged from 0 in Howard and St. Mary's and 6 in Calvert to 23 in Allegany. Ten counties showed a smaller proportion of colored pupils in high schools in 1934 than in the preceding year. These counties included those except Somerset, which decreased in

high school enrollment and, in addition, Allegany, Anne Arundel and Washington.

TABLE 128

Ratio of Average Number Belonging in Colored High Schools to Number Belonging in Colored Elementary and High Schools Combined, for School Years Ending in June, 1924, 1932, 1933 and 1934

County	1924	1932	1933	1934	County	1924	1932	1933	1934
County Average.....	2.0	8.3	9.0	9.1	Frederick.....	6.7	9.7	10.5	10.4
Allegany.....	11.9	21.0	24.8	23.0	Worcester.....		10.3	11.3	10.1
Caroline.....	2.3	18.0	18.2	19.6	Kent.....	3.0	10.8	12.5	9.7
Wicomico.....	6.0	16.0	17.2	16.7	Prince George's.....	1.5	9.0	9.4	8.5
Cecil.....		7.6	7.9	14.2	Montgomery.....		6.4	6.0	8.1
Washington.....		12.0	14.2	13.6	Charles.....	1.8	6.8	7.7	8.0
Dorchester.....	4.7	11.6	12.4	13.3	Anne Arundel.....	2.5	7.0	7.3	7.1
Carroll.....	4.0	6.7	11.8	12.5	Harford.....		5.1	6.5	6.6
Talbot.....	3.0	11.3	11.9	11.3	Calvert.....		5.7	6.9	6.0
Somerset.....	1.6	10.7	10.9	11.0	Baltimore City.....	9.2	*9.9	*10.2	*9.4
Queen Anne's.....	2.0	4.2	7.6	10.6	State.....	4.7	9.1	9.6	9.2

* Includes pupils from Baltimore County attending Junior and Senior High Schools in Baltimore City whose tuition is paid by the Baltimore County Board of Education.

Per Cent of Attendance in Colored High Schools

In 1934 the average per cent of attendance in the county colored high schools was 91.2 per cent as compared with 92.2 per cent in 1933, a decrease of 1 per cent. Baltimore City reported 91.3 per cent in attendance, making the average for the entire State 91.2 per cent. The percentages in the individual counties ran from 86 in Harford and Calvert to over 95 in Anne Arundel. The unusually bad weather and road conditions in February, 1934 brought the per cent of attendance in 11 counties in 1934 below that for 1933. (See *Table 129*.)

TABLE 129

Per Cent of Attendance in County Colored High Schools, for School Years Ending in June, 1923, 1932, 1933 and 1934

County	1923	1932	1933	1934	County	1923	1932	1933	1934
County Average.....	89.3	91.9	92.2	91.2	Frederick.....	90.5	93.7	93.4	91.2
Anne Arundel.....	88.9	93.6	95.1	95.3	Caroline.....	85.6	89.1	88.8	89.5
Kent.....	86.3	93.9	95.0	94.3	Somerset.....		89.0	89.0	89.4
Wicomico.....	90.5	94.2	94.7	93.4	Montgomery.....		92.3	94.1	89.1
Queen Anne's.....		89.7	90.6	93.3	Prince George's.....		92.5	91.4	88.7
Dorchester.....	87.4	93.0	92.4	92.6	Allegany.....	93.5	90.3	91.1	88.6
Talbot.....	87.3	89.4	92.1	92.4	Calvert.....		88.3	89.8	87.4
Charles.....	88.4	88.9	91.6	92.4	Harford.....		90.4	90.8	86.0
Worcester.....		94.4	92.1	92.3	Cecil.....		90.6	88.5	86.0
Carroll.....		90.4	93.0	92.1	Baltimore City.....	88.8	91.2	91.1	91.3
Washington.....		92.2	92.0	91.2	State Average.....	88.9	91.5	91.6	91.2

318 County Colored High School Graduates

The county colored high schools in 1934 graduated the largest number in their history, 318 pupils, of whom 128 were boys and 190 were girls. There was an increase of 11 boys and 10 girls over corre-

sponding figures for 1933. Among the counties the number of graduates varied for boys from 1 in Harford, Carroll and Calvert to 20 in Wicomico, and for girls from none in Harford to 25 in Wicomico. There were 116 boys and 213 girls graduated in Baltimore City. (See Table 130.)

TABLE 130
Graduates of Four Year Maryland Colored High Schools

High Schools In	BOYS GRADUATED IN			High Schools In	GIRLS GRADUATED IN		
	1932	1933	1934		1932	1933	1934
Total.....			***	Total			
Counties† ...	a124	***117	***128	Counties† ...	b164	c180	d190
Wicomico.....	22	25	**20	Montgomery	***15	5	****9
Dorchester.....	**14	9	16	Queen Anne's			*3
Anne Arundel	****12	13	13	Carroll.....		2	*3
Somerset.....	***12	5	13	Pr. George's ..	***32	****24	***25
Pr. George's....	**15	*11	12	Worcester.....	***8	*4	**
Montgomery ..	*6	8	***9	Wicomico	*****26	*****28	***25
Caroline.....	8	9	8	Frederick.....	6	8	*7
Charles.....	2	3	8	Somerset.....	*14	*19	**16
Talbot.....	10	7	6	Charles.....	*11	**13	*10
Worcester.....		2	5	Caroline.....	**2	12	*20
Allegany.....	2	5	3	Dorchester	4	9	*23
Frederick.....	**5	*1	3	Anne Arunde ..	***12	*10	19
Kent.....	3	*9	3	Kent.....	10	10	7
Cecil.....	5	1	2	Calvert.....		3	3
Queen Anne's ..			2	Cecil.....		4	3
Washington ...	2	1	2	Talbot.....	***13	*10	3
Calvert.....			1	Washington ..	2	6	3
Carroll.....	1	4	1	Allegany.....	4	*8	2
Harford.....	**5	4	1	Harford.....	*5	**5	
Baltimore City	**103	*139	116	Baltimore City	****210	****225	****213
Entire State....	a**227	****256	***244	Entire State	b*374	c*405	d*403
			***		***	***	***

* Each asterisk represents a graduate who entered Bowie Normal School in the fall following graduation from high school.
 abcd Includes the following who entered Bowie Normal School from the counties in the fall following graduation from high school:
 (a) 16 boys in 1932; (b) 28 girls in 1932; (c) 17 girls in 1933; (d) 26 girls in 1934.
 † For boys, counties are arranged in order of number of boy graduates in 1934.
 For girls first 11 counties are arranged in order of percentage of graduates entering Bowie in fall of 1934 and thereafter in order of number of girl graduates in 1934.

The Colored High School Program

In 1934 the academic course was the only one offered in 15 of the 26 county colored high schools and the general course was the only one given in 6 county high schools. The high schools in Annapolis, Elkton, Cambridge and Salisbury, however, offered both the academic and general courses, and the Denton School, in addition to these two courses, provided vocational courses. Academic, commer-

cial and technical courses were given in the Baltimore City Colored Junior-Senior High School. (See *Table XXXVIII*, pages 322 to 327.)

For subjects taken in each individual high school, see *Table XXXIX*, pages 328 to 333.

Occupations of 1933 High School Graduates During 1933-34

Of 116 boys graduated in 1933 from county colored high schools, 19 or 16.4 per cent in the year following graduation continued their education in liberal arts colleges, normal schools, and college preparatory schools. In addition to those who were enrolled in institutions of higher learning, 28 boys were either staying or working at home, 19 boys were farming or fishing, 7 boys were employed in factories, 3 were clerks, 2 were chauffeurs and 38 others had occupations which were either unknown or unclassified. Of the 181 girls graduated in 1933, 36 or 19.8 per cent were enrolled in institutions of higher learning in 1933-34. Besides those attending schools, 106 girls were staying or working at home, 13 were married, 2 were clerks, 1 was employed in a factory and the occupations of 23 girls were unknown.

LEGISLATION BRINGING OPPORTUNITIES FOR HIGHER EDUCATION

Chapter 577, enacted by the 1935 Legislature, provides aid toward opportunities for higher education which are not now available within the State for the colored people of Maryland. The law reads as follows:

Section 1. Be it enacted by the General Assembly of Maryland, That there is hereby created a Commission, to be known as the Maryland Commission on Higher Education of Negroes, the said Commission to be composed of the following members:

Judge Morris A. Soper	Dr. David Robertson
Dr. Barnett M. Rhetta	W. A. C. Hughes, Jr.
John W. Haywood	Francis M. Wood
Carl J. Murphy	Dr. William Rosenau
Dr. Ivan E. McDougle	Dr. Arthur O. Lovejoy

It shall be the duty of said Commission to make a study and survey of the needs of higher education in Maryland, including Morgan College, and to make such recommendations as may be necessary to provide facilities for the higher education of Negroes in the State of Maryland. The report of said Commission shall be submitted to the Governor and General Assembly not later than January 15, 1935.

Section 2. And be it further enacted, That it shall be the duty of said Commission to administer the sum of Ten Thousand Dollars (\$10,000) included in the Budget for the years 1935-1936 and 1936-1937 for scholarships to Negroes to attend college outside the State of Maryland, it being the main purpose of these scholarships to give the benefit of such college, medical, law, or other professional courses to the colored youth of the State who do not have facilities in the State for such courses, but the said Commission may in its judgment award any of said scholarships to Morgan College. Each of said scholarships shall be of the value of not over Two Hundred Dollars (\$200). Each candidate awarded such scholarship must be a bona fide resident of Maryland, must maintain a satisfactory standard in department, scholarship and health after the award is made, and must meet all additional charges beyond the amount of the scholarship to enable him to pursue his studies.

Section 3. And be it further enacted, That the appropriations contained in the State Budget to Morgan College Commission for University scholarships, and for the expense of the Commission, shall be made available to the Commission created by this Act, and shall be paid by the State Comptroller on proper vouchers submitted by said Commission.

Section 4. And be it further enacted, That the Commission shall not receive any salaries, but may engage an executive secretary at a salary to be fixed by the Commission.

THE BALTIMORE CITY COLORED SCHOOL PROGRAM

The 27,202 pupils enrolled in the Baltimore City colored schools included 21,527 in the elementary schools, 3,503 in the junior high schools (grades 7-9), and 1,683 in the senior high school. The schools were open for 190 days with 93.3 per cent of attendance in the senior high school, 92.1 in the junior high schools, and 89.1 in the elementary schools. In addition to the regular elementary and secondary schools, the vocational school enrolled 280 boys and 209 girls. Classes in trades and industries, such as carpentry, shoe repairing, auto mechanics and tailoring, were available for the boys, while dressmaking, personal hygiene, and trade cookery were offered for the girls. There were 200 physically handicapped colored pupils enrolled in 10 special classes and 1,203 pupils in 37 centers for the mentally handicapped. (See *Table 35*, page 44.)

In addition to the day schools, Baltimore City continued its night school classes for adults, thus enabling many deprived of opportunities when they were young to derive the benefits of an elementary or secondary education. The colored evening school enrollment included 1,365 in elementary classes, 456 enrolled in high school courses, and 917 receiving training in commercial, industrial, and home economics work. (See *Table 156*, page 201.)

TRAINING OF THE COUNTY COLORED TEACHERS

The effectiveness of a school system depends primarily on the fitness and training of the members of its teaching staff. Although the success of inexperienced teachers cannot be determined until their abilities have been tested, it is nevertheless possible to insure that all vacancies are filled with teachers who have been well-trained for their profession at accredited state normal schools and colleges. Experienced teachers keep in touch with recent developments in educational theory and methods by attending summer school.

The minimum requirements for a first grade certificate in Maryland, are graduation from a two-year normal school, or the equivalent, and attendance at summer school once in four years for the renewal of the certificate after it has been issued. After September, 1937, prospective colored elementary teachers must hold advanced first grade certificates indicating completion of a three year normal school course.

On May 19, 1933, the following special regulations regarding summer school attendance in 1933 and 1934 were passed by the Maryland State Board of Education:

1. On account of general salary reductions, all full regular teachers' certificates expiring in 1933 may, upon recommendation of the superintendent concerned, be extended for two years without summer school attendance. Such a certificate so extended may be renewed in 1935 for four years on the basis of summer school credits. If, on the other hand, summer school credits are presented in 1933, the renewal will extend over six years.

It is recommended that teachers whose certificates are to be renewed for the first time in 1933 present summer school credits for the renewal.

2. On account of general salary reductions, all full regular teachers' certificates expiring in 1934 may, upon recommendation of the superintendent concerned, be extended for two years without summer school attendance. Such a certificate so extended may be renewed in 1936 for four years on the basis of summer school credits. If, on the other hand, summer school credits are presented in 1934, the renewal will extend over six years.

It is recommended that teachers whose certificates are to be renewed for the first time in 1934 present summer school credits for the renewal.

In October, 1934, of the 712 teachers employed in the county colored elementary schools, 698 or 98 per cent held regular first-grade certificates, an increase of .3 per cent over corresponding figures for the preceding year. There were 12 teachers holding second-grade and two teachers holding third-grade certificates, as in 1933. In 11 counties every colored teacher held a first-grade certificate and in no county did the percentage of teachers holding first grade certificates fall below 90 per cent. (See *Table XIV*, page 298.)

Of the 102 colored high school teachers employed in the Maryland counties, all but 6 held regular high school certificates in October, 1934. (See *Table XIV*, page 298.)

SUMMER SCHOOL ATTENDANCE OF COLORED TEACHERS

TABLE 131

County Colored Teachers in Service in October, 1934, Reported by County Superintendents as Summer School Attendants in 1934

County	Teachers Employed Oct., 1934, Who Attended Summer School, 1934		Summer Schools Attended	Number of County Colored Teachers
	Number	Per Cent		
Total.....	a***168	20.6	Total.....	a***168
Cecil.....	††8	47.1	Hampton Institute.....	°*66
Allegany.....	††1	40.0	Morgan College.....	b**56
Carroll.....	†5	35.7	Virginia State Teachers' College.....	°8
Somerset.....	†17	30.9	Columbia University.....	°8
Queen Anne's.....	†7	29.2	Temple University.....	°6
Wicomico.....	†13	27.7	University of Pittsburgh.....	††3
Washington.....	3	25.0	University of Pennsylvania.....	†2
Montgomery.....	††*12	24.5	Trenton State Teacher's College.....	†2
Frederick.....	†8	24.2	Lincoln University.....	††2
Harford.....	††6	22.2	Southern Illinois State Normal Un.	2
Worcester.....	9	21.4	All Others.....	††††13
Baltimore.....	9	20.5		
Talbot.....	††7	19.4		
Calvert.....	*5	19.2		
Prince George's.....	†††*16	18.6		
Dorchester.....	†9	18.0		
Caroline.....	††5	17.2		
Kent.....	4	14.8		
Anne Arundel.....	††12	13.8		
Charles.....	††6	13.3		
St. Mary's.....	3	8.3		
Howard.....	0	0.0		

* Each asterisk represents a supervisor excluded.

† Each dagger represents a high school teacher included.

a Includes 37 high school teachers.

° Includes 4 high school teachers.

b Includes 9 high school teachers.

c Includes 7 high school teachers.

Summer school attendance was affected by the reduction in teachers' salaries and the regulations of the State Board of Education permitting the postponement of summer school attendance for renewal of certificates. Of the colored county teaching staff in service in October, 1934, however, there were 168 or 20.6 per cent who had attended summer school in 1934, a decrease of 1.2 under the summer school attendants reported for the preceding year. The percentage of summer school attendants in the individual counties ranged from 0 in Howard and 8.3 per cent in St. Mary's to 40 per cent in Allegany and 47.1 per cent in Cecil. (See *Table 131*.)

As in previous years during the summer session in 1934 Hampton Institute attracted 66, a larger number of colored teachers from the Maryland counties than attended any other school. Morgan College Summer School enrolled 58 teachers from the Maryland counties, while Virginia State Teachers' College and Columbia University, each attracted 8 teachers. (See *Table 131*.)

TEACHER TURNOVER IN COLORED SCHOOLS

Changes in Colored Elementary School Staff

For the school year 1932-33 there were 80 teachers who resigned from the county colored elementary schools, 13 fewer than during the preceding year, and a smaller number than for any year preced-

TABLE 132

Estimated Causes for Resignation of Colored Teachers from Maryland County Elementary and High Schools for the School Year 1932-33 with Comparative Figures for Preceding Years

Cause of Resignation	Elementary School			High School		
	1930-31	1931-32	1932-33	1930-31	1931-32	1932-33
Inefficiency.....	41	52	27	8	9	9
Abolished positions.....		4	11			
Voluntary.....	13	8	9	5	1	
Illness.....	12	4	8	2		
Marriage.....	16	3	6	2	1	1
Retired.....	5	6	4			
Dropped for low certificate or failure to attend summer school.....	3	3	2	1	5	
Teaching in Baltimore City.....	9	1	2	1	2	
Death.....	3	1	1			
Moved away.....			1			
Left to study.....		2				1
Teaching in another state.....	6	7		1		
Other and Unknown.....	8	2	9	1	2	
Total.....	116	93	80	21	20	11
Leave of absence.....	7	4	5		2	2
Transfer to another county.....	24	10	19	1	4	7
Transfer to high school.....			1			

ing. These figures exclude teachers who were on leave of absence or who transferred to other counties.

As in past years, inefficiency was the chief cause for the dismissal of county colored teachers, 27 teachers having been dismissed from the elementary schools for this reason. Because of consolidation of schools or decreased enrollment there were 11 positions abolished during 1932-33. In addition to dismissals for inefficiency and discontinuance of positions, 9 teachers resigned voluntarily, 8 teachers resigned because of illness, 6 because of marriage, and 4 for retirement. Nineteen teachers secured positions in another Maryland county. (See *Table 132.*)

From the county high schools, 9 colored teachers were dropped because of inefficiency, one married and one left to study. In addition, four transferred to another county and two were on leave of absence. (See *Table 132.*)

The appointments new to the county colored elementary schools in 1933-34 included the smallest number ever appointed, 73 teachers, 10.2 per cent of the total number of teachers employed, a decrease of 3.7 under the corresponding per cent for the preceding year. These figures exclude those teachers who transferred from one county to another. Of the new elementary school appointments, 48 were inexperienced, 8 had had experience outside the Maryland counties, 12 had taught in Maryland schools but were out of service in 1932-33, and 5 were substitutes. (See *Table 133.*)

In the individual counties the turnover in the colored elementary schools during 1933-34 varied from 0 in Baltimore and Cecil to 31 per cent in Worcester and 33 per cent of the total number of teachers employed in Allegany and Calvert. In Baltimore City 21 teachers received appointments in the colored elementary, junior high, and vocational schools in 1933-34, 13 of whom were inexperienced and 8 of whom had had teaching experience, but were out of service during the preceding year. (See *Table 133.*)

Turnover in Colored High Schools

There were 15 teachers or 15.8 per cent of the teaching staff in the county colored high schools new to the county high schools in 1933-34, as compared with 28 or 29.5 per cent for the preceding year. These figures exclude the 7 teachers who changed their county. In eight counties there were no changes in the high school teaching staff, while in the remaining counties the number appointed ranged from 1 to 3 and the percentage from 16.7 per cent to 75 per cent of the total county high school staff. The turnover in the colored high schools is due in part to the determined effort made by the State Supervisor of Colored Schools to have every teacher certificated in the subjects which he teaches. In Baltimore City there were four appointments made in the colored senior high school (See *Table 133.*)

Schools in Which Newly Appointed Colored Teachers Prepared for Teaching

Of the 48 inexperienced teachers who received appointments in the

TABLE 133

Number and Per Cent of County Colored Teachers New to Maryland Counties, for School Year 1933-34, Showing Those Inexperienced, Experienced and from Other Counties with Comparisons for Preceding Years

County	New to County				Change in No. of Teaching Positions Oct., 1932 to Oct., 1933	New to County, Who Were				
	Elementary		High			Inexperienced	Experienced but New to State	Experienced in Md. Counties but not Teaching in 1932-33	From Other Counties	Substitutes and Others
	No.	Per Cent	No.	Per Cent						
Total and Av.										
1930-31.....	*201	26.4	*26	30.2	+13	†176	***14	*33	33	4
1931-32.....	*115	15.4	*35	38.5	+3	†113	***10	**24	*25	3
1932-33.....	*103	13.9	*28	29.5	-4	†99	*7	***22	***14	3
1933-34.....	*73	10.2	*15	15.8	-12	†59	***11	12	*26	*6
Baltimore.....					-7					
Cecil.....			2	66.7		*1	*1			
Montgomery.....	2	4.5			+1	1		1		
Anne Arundel.....	5	6.8				3			2	
Frederick.....	2	6.9				2				
Carroll.....	1	8.3				1				
Kent.....	2	8.3				1			1	
Wicomico.....	3	8.6	3	30.0		**4		1	*1	
Washington.....	1	10.0			-1	1				
Howard.....	2	11.1				2				1
St. Mary's.....	4	11.4			-1	1	1	1		1
Charles.....	5	12.2	1	20.0		2	1	1	1	*1
Harford.....	3	12.5			+1	1				2
Talbot.....	4	13.3	2	33.3		*4				*2
Prince George's.....	11	14.5	3	23.1	+1	**7		2		*2 3
Dorchester.....	7	16.3	1	16.7	-1	*3		1		4
Somerset.....	9	18.0	1	16.7	-1	*9				1
Queen Anne's.....	4	19.0	1	50.0		2	*2	1		
Caroline.....	5	21.7	3	42.9	-1	**5	1			*2
Worcester.....	12	30.8	3	75.0	-2	6	*2	1		*5 1
Allegany.....	2	33.3	1	25.0		*1	1	1		
Calvert.....	8	33.3	1	50.0	-1	2	2	2		*3
‡Baltimore City ..	21	3.4	4	7.4	+43	**15		**10		
Entire State.....	94	7.0	19	12.8	+31	74	11	22	26	6

* Each asterisk represents one high school teacher.

† Includes 22 high school teachers for 1930-31, 29 for 1931-32, 21 for 1932-33 and 11 for 1933-34.

‡ Includes 7 high school teachers.

§ Includes junior high, vocational, and prevocational with elementary teachers.

* Total number and per cent new to the counties as a group exclude transfers from other counties.

county colored elementary schools in 1933-34, 27 or 56.2 per cent were graduates of the Bowie Normal School and 8 or 16.7 per cent were trained at the Fanny Coppin Colored Training School in Baltimore City. The remaining 27 per cent received training in schools outside of Maryland, Miner Normal School in Washington, D. C., training the largest number. All but one of the 8 experienced teachers who were appointed in 1933-34 received training in normal schools outside of Maryland. (See Table 134.)

Of 14 newly appointed colored high school teachers, 8 were trained at Morgan College and 2 at Lincoln University. The remaining 4 were graduates from colleges in 4 different states. (See Table 134.)

TABLE 134

Normal School or College Attended by Inexperienced County Colored School Teachers and Those with Previous Experience in Other States Who Were New To Maryland Counties During the School Year 1933-34

School or College Attended	Elementary Teachers Who were		School or College Attended	Inexperienced High School Teachers
	Inexperienced	Experienced But New in Maryland 1933-34		
Total.....	48	8	Total.....	†14
Bowie Normal School, Md.....	27	1	Morgan College, Baltimore, Md.....	*8
Coppin Normal School, Baltimore, Md.....	8		Lincoln University, Pa.....	2
Hampton Institute, Va.....	1	3	North Carolina Agricultural College.....	*1
Miner Normal School, Washington, D. C.....	3	1	Langston University, Oklahoma.....	1
Cheyney Normal School, Pa.....	2	1	Virginia State Teachers College.....	1
New Jersey Schools.....	2	1	W. Virginia State Teachers College ..	*1
Delaware Schools.....	2			
Tuskegee Institute, Ala.....	1			
Syracuse University, N. Y.....	1			
Virginia State Teachers College.....	1			
West Virginia State Institute.....		1		

† Includes three teachers with experience outside the state.

* Includes one teacher with experience outside the state.

EXPERIENCE OF COUNTY COLORED TEACHERS

The median experience of 814 county colored teachers in October, 1934, was 5.9 years as compared with 5.3 years for the preceding year. In the individual counties the median years of experience ranged from 3.1 years in Somerset to 12 years in Washington. With the exception of Wicomico and Worcester, every county had a more experienced colored teaching staff in October, 1934, than it had the year preceding. It will be noted that 88 of the teachers in service in October, 1934, were inexperienced, an increase of 36 over the number of inexperienced teachers in October, 1933. (See *Table 135.*)

NUMBER OF MEN TEACHERS IN COUNTY COLORED SCHOOLS

There were 124 men employed in the county colored schools in 1934 or 15.4 per cent of the county colored teaching staff, an increase of .4 per cent over the percentage of men employed in 1933. The number of men employed has been gradually increasing since 1929, partly because of the increased number of high school positions. (See *Table 136.*)

Among the counties the percentage of men employed varied from none at all in Howard and 1 each in Calvert and Cecil to 13 in Dorchester. The six men employed in Carroll included 42.3 per cent of the total colored teaching staff. The men generally have positions as principals or in the high schools. (See *Table 137.*)

TABLE 135
Years of Experience of Maryland County Colored Teachers in Service, October, 1934

Years of Experience	Total Counties	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
0.....	88	1	8	4	5	4	2	1	3	3	2	1	2	3	4	5	2	5	15	6	1	5	9
1.....	51	1	4	4	4	5	1	1	3	4	4	1	1	1	1	4	3	1	8	2	1	4	4
2.....	64	1	8	4	4	4	2	2	4	4	4	1	2	2	4	6	2	1	4	4	1	3	5
3.....	59	3	3	3	4	2	3	2	2	7	4	1	3	1	5	10	2	1	4	4	1	3	6
4.....	81	3	9	3	3	6	3	3	3	10	3	1	1	2	9	10	2	9	7	4	1	5	4
5.....	72	1	10	3	2	3	1	2	4	11	3	3	1	1	7	7	4	7	4	4	1	3	4
6.....	66	4	7	4	1	1	1	1	2	4	2	3	1	1	6	7	4	2	4	4	1	1	3
7.....	40	2	4	4	1	1	1	1	1	3	1	1	1	1	2	2	1	1	1	1	1	1	2
8.....	35	1	2	4	1	1	1	4	2	1	2	1	1	1	3	2	2	1	1	1	1	1	1
9.....	21	1	1	1	1	1	1	1	1	2	1	1	1	1	3	2	1	1	3	1	1	1	1
10.....	28	1	5	1	2	1	1	1	2	1	2	2	1	1	3	1	1	1	3	1	1	1	1
11.....	27	1	3	2	2	1	1	1	1	1	1	1	1	1	3	1	1	1	3	1	1	1	1
12-15.....	58	1	6	5	2	2	2	2	2	1	2	4	3	1	5	13	1	2	1	3	2	1	2
16-19.....	45	2	7	7	2	1	1	1	1	2	2	1	1	1	4	4	3	1	1	3	1	1	1
20-23.....	34	1	6	4	2	1	1	1	1	1	1	2	1	1	2	3	1	1	2	1	1	1	1
24+.....	45	1	1	9	2	1	1	2	1	1	1	3	1	4	6	4	1	1	2	1	1	3	2
Total.....	814	10	87	44	26	29	14	17	45	50	33	27	18	27	49	86	24	36	55	36	12	47	42
Median.....	5.9	7.0	6.2	9.8	5.0	3.8	3.7	8.6	6.8	5.0	6.3	10.8	4.0	6.4	8.8	6.9	5.5	5.2	3.1	4.3	12.0	5.7	3.8

TABLE 136
Number and Per Cent of Men Teachers in County Colored Schools

Year	Number	Per Cent	Year	Number	Per Cent
1923.....	135	18.3	1929.....	104	13.0
1924.....	129	16.9	1930.....	106	13.2
1925.....	126	16.5	1931.....	118	14.4
1926.....	108	14.0	1932.....	126	15.4
1927.....	107	13.8	1933.....	122	15.0
1928.....	93	11.8	1934.....	124	15.4

TABLE 137
Number and Per Cent of Men Teachers Employed in County Colored Schools for Year Ending July 31, 1934

COUNTY	MEN TEACHING		COUNTY	MEN TEACHING	
	Number	Per Cent		Number	Per Cent
Total and Average.....	123.7	15.4	Frederick.....	6.2	18.7
Howard.....			Worcester.....	8	19.7
Calvert.....	1	3.8	Washington.....	2.4	20.0
Cecil.....	1	5.9	Baltimore.....	9	20.5
Charles.....	3	6.6	Queen Anne's.....	5	21.7
Montgomery.....	4	8.2	Wicomico.....	10	22.2
Prince George's.....	7	8.2	Caroline.....	7	23.3
Anne Arundel.....	7	8.5	Talbot.....	8.8	24.4
Somerset.....	6	11.1	Dorchester.....	13	26.5
St. Mary's.....	3.8	11.5	Harford.....	7.3	26.7
Kent.....	5.2	18.4	Allegany.....	3	29.7
			Carroll.....	6	42.3

SIZE OF CLASS IN COLORED SCHOOLS

Elementary Schools

The average class in the county colored elementary schools included 35 pupils in 1934 as compared with 34.9 pupils in 1933. Ten counties had larger classes than in the preceding year, the most marked increases being found in Allegany and Baltimore. In the individual counties the average number of pupils belonging per teacher in the colored elementary schools ranged from approximately 27 pupils in Cecil and Washington to more than 43 pupils in Allegany, Baltimore and Calvert. In Baltimore City the average colored elementary class included 39.2 pupils, making the average for the State as a whole 36.8 pupils. (See *Chart 22*.)

Ratio of Pupils to Teachers in Colored High Schools

The average number belonging per colored high school teacher and principal was 26.3 pupils in 1934, a slightly lower figure than was reported in 1933. Among the counties the ratio of pupils to teachers in the colored high schools varied from 17.1 pupils in Washington to 41 pupils in Queen Anne's. In seven of eight counties which showed a smaller number belonging per principal and teacher in 1934 than in 1933 there was a decrease in the number of high school pupils

CHART 22

AVERAGE NUMBER BELONGING PER TEACHER IN COLORED ELEMENTARY SCHOOLS			
County	1932	1933	1934
Co. Average	34.0	34.9	35.0
Allegany	37.7	37.4	43.9
Baltimore	36.0	37.7	43.3
Calvert	41.6	41.5	43.3
Worcester	37.3	37.3	37.7
Charles	35.1	36.2	37.5
Anne Arundel	37.3	38.6	37.4
Pr. George's	36.4	36.9	37.0
Wicomico	36.9	36.6	36.5
Montgomery	37.4	38.9	35.7
Kent	30.6	34.2	33.9
Queen Anne's	35.5	34.3	32.8
St. Mary's	31.1	32.8	32.7
Somerset	32.3	32.4	32.6
Caroline	32.7	32.1	32.4
Dorchester	29.4	30.2	32.0
Harford	30.3	32.5	31.6
Howard	31.7	30.8	30.6
Talbot	29.8	32.9	29.8
Carroll	26.6	30.3	29.5
Frederick	29.1	28.0	28.2
Cecil	30.4	28.4	27.4
Washington	25.0	28.1	27.1
Balto. City	36.3	38.3	39.2*
State	34.9	36.3	36.8

* Excludes 21.0 pupils for junior high and 25.5 for vocational schools.

belonging. In Charles there was an increase in the teaching staff. Baltimore City had a ratio of 29 pupils to each teacher and principal in the colored senior high school. (See *Table XVI*, page 300.)

SALARIES OF COLORED TEACHERS

Elementary School Salaries Decline

In 1934 the average salary paid a county colored elementary school teacher was \$595, a decrease of \$62 under the average salary

paid in 1933, and the first decrease recorded since 1917. The schedule of salaries in effect since the fall of 1922 has recognized training and experience levels which have been improving each year. The decrease of 1934 was due to the ten per cent reduction in salaries under \$1,200 in the State minimum salary schedule, which went into effect in October, 1933, for a two-year period. Salary increments due to experience since the year 1932-33 have been withheld in most counties because of the 1933 legislation. These decreases will be continued for two more years as a result of the legislation of 1935, unless the Board of Public Works makes available funds for a partial restoration of the cut in teachers' salaries. (See *Table 138*.)

TABLE 138
Average Annual Salary Per County Colored Elementary Teacher, 1917-1934

Year Ending June 30	Average Salary	Year Ending June 30	Average Salary
1917.....	\$228	1926.....	\$563
1918.....	279	1927.....	586
1919.....	283	1928.....	602
1920.....	359	1929.....	621
1921.....	442	1930.....	635
1922.....	455	1931.....	643
1923.....	513	1932.....	653
1924.....	532	1933.....	657
1925.....	546	1934.....	595

In the individual counties the average salary per colored elementary teacher and principal varied from \$487 to \$1,131 depending on the salary schedules in effect and the length of the school year. The counties which adhere in general to the minimum State salary schedule for eight months vary in average salary according to the proportion of trained and experienced teachers employed. In only seven counties was the average salary in 1933-34 over \$600 and in six counties the average was under \$500. The average salary per colored elementary school teacher in Baltimore City dropped from \$1,614 in 1933 to \$1,584 in 1934. (See *Chart 23*.)

Decline in Salaries of High School Teachers

The average salary for county colored high school principals and teachers was \$784 in 1934, a decrease of \$53 from 1933. Salaries ranged from \$609 in Somerset to \$1,311 in Allegany. Anne Arundel, Washington and Allegany Counties were the only ones with average salaries over \$836. In Baltimore City the average salary per colored senior high school principal and teacher was \$1,794, making the average for the State \$1,160. (See *Table XVII*, page 301.)

Salaries of Colored Teachers in October, 1934

Salaries paid 712 county colored elementary teachers in service in October, 1934, ranged from under \$460 to \$1,440, the median be-

CHART 23

AVERAGE SALARY PER TEACHER IN COLORED ELEMENTARY SCHOOLS				
County	1931	1932	1933	1934
Co. Average	\$ 643	\$ 653	\$ 657	\$ 595
Allegany	1102	1227	1223	1131
Baltimore	1186	1172	1139	1071
Washington	808	795	907	739
Cecil	699	717	726	735
Pr. George's	719	730	744	667
Harford	692	695	703	655
Anne Arundel	632	660	661	634
Montgomery	642	655	649	569
Frederick	572	574	590	535
Carroll	626	587	587	528
Nicomico	572	580	586	527
Kent	577	587	582	524
Calvert	569	566	593	522
Charles	554	558	578	519
St. Mary's	548	554	570	518
Talbot	543	553	562	503
Howard	552	560	566	499
Queen Anne's	552	561	561	499
Worcester	532	557	559	498
Caroline	555	553	554	495
Dorchester	543	559	541	488
Somerset	524	536	539	487
Balto. City	1779	1713	1614	1584*
State	1095	1091	1056	1018

† Excludes \$1,915 for junior high and \$1,773 for vocational schools.

ing \$556, which is \$9 below the calculated median of the year preceding. The modal salary was \$468 received by 200 county colored elementary teachers. There were 468 teachers, 65.7 per cent of the total, who received salaries ranging from \$468, the reduced minimum paid for eight months' service to an inexperienced teacher holding a regular first-grade certificate, to \$612, the reduced maximum amount paid according to the State minimum salary schedule as revised in October, 1933. Salaries exceeding \$1,000 were received by 40 teachers in October, 1934. (See *Table 139*.)

Salaries of 102 county colored high school teachers and principals ranged from \$540 to \$1,520 in October, 1934, with a median salary of \$710, lower by \$33 than for October, 1933. (See *Table 139.*)

TABLE 139

Distribution of Salaries of Colored Teachers in Service in Maryland Counties October, 1934

ELEMENTARY SCHOOLS				HIGH SCHOOLS			
Salary	No.	Salary	No.	Salary	No.	Salary	No.
Under \$460.....	22	\$1,020.....	5	Under \$540.....	4		
\$ 460.....	200	1,060.....	20	\$ 540.....	17	\$1,140.....	.....
500.....	104	1,100.....	2	580.....	2	1,180.....	.....
540.....	73	1,140.....	7	620.....	12	1,220.....	.....
580.....	91	1,180.....	1	660.....	15	1,260.....	1
620.....	35	1,220.....	.....	700.....	4	1,300.....	1
660.....	59	1,260.....	1	740.....	5	1,340.....	1
700.....	30	1,300.....	1	780.....	5	1,380.....	.....
740.....	33	.....	.....	820.....	4	1,420.....	1
780.....	15	1,440.....	3	860.....	11	1,440.....	.....
820.....	3	.....	.....	900.....	1	1,480.....	.....
860.....	.....	.....	.....	940.....	7	1,520.....	1
900.....	1	Total.....	712	980.....	2	.....	.....
940.....	2	.....	.....	1,020.....	3	Total.....	102
980.....	4	Median.....	\$556	1,060.....	1	.....	.....
				1,100.....	4	Median.....	\$710

COST PER PUPIL BELONGING FOR CURRENT EXPENSES

Costs per Colored Elementary School Pupil Decrease

In 1934 the average cost per pupil belonging for current expenses in the county colored elementary schools was \$22.58, a decrease of \$1.54 under the average cost per pupil for the preceding year. The reduction in salaries and the curtailment of expenditures for books and other costs of instruction and repairs are responsible for the decrease in per pupil costs. Salary expenditures and size of class are the two most significant factors in determining the current expense cost per pupil. Washington and Cecil having the smallest classes and ranking third and fourth, respectively, in average salary per teacher, had the highest per pupil costs among the individual counties. A study of *Charts 22 and 23* with *Chart 24* indicates very plainly the effect of size of class and average salary on the ranking of counties in current expense costs per pupil.

Five counties—Cecil, Harford, Kent, Montgomery and Talbot—had a higher cost per pupil in 1934 than in 1933. In Cecil higher salaries and smaller classes resulting from decreased enrollment were the explanation, in Harford and Kent smaller classes, and in Montgomery and Talbot smaller classes resulting from decreased enrollment accounted for the increases. In Baltimore City, the average cost per colored elementary pupil dropped from \$53 in 1933 to \$49.34 in 1934. (See *Chart 22* and *Table 169*, page 219.)

CHART 24

COST PER PUPIL BELONGING IN COLORED ELEMENTARY SCHOOLS FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL			
County	1932	1933	1934
Co. Average	\$ 25	\$ 24	\$23
Cecil	36	39	44
Washington	40	39	36
Allegany	39	39	32
Baltimore	42	37	32
Carroll	33	30	28
Frederick	26	28	27
Harford	29	26	26
Kent	25	23	24
Pr. George's	27	27	24
Talbot	25	23	24
Caroline	24	24	23
Montgomery	23	22	23
Queen Anne's	20	23	21
St. Mary's	25	23	21
Howard	21	22	21
Anne Arundel	24	22	20
Wicomico	20	20	20
Dorchester	22	21	20
Charles	19	19	18
Somerset	20	19	18
Worcester	19	18	17
Calvert	19	18	17
Baltimore City	62	53	49 ⁺
State	41	37	35

* Excludes \$82 for junior high and \$99 for vocational schools.

Cost per Colored High School Pupil

The average current expense cost per pupil in the county colored high schools in 1934 was \$44.80, an increase of \$.46 over the corresponding cost for the preceding year. Costs per High school pupil for current expenses ran from \$22.40 in Somerset to \$87.79 in Allegany. (See Table 169, page 219, and Table XXXVII, page 321.)

Allegany, Anne Arundel, Calvert, Cecil, Charles, Frederick, Kent, Queen Anne's and Talbot all had higher costs per high school pupil in 1934 than in 1933. In Calvert the average salary was higher and classes were smaller because of decreased enrollment. In Kent and Talbot classes were smaller because of decreased enrollment. In Allegany, Anne Arundel, Charles and Frederick classes were smaller. In Cecil expenditures for books and transportation were increased, and in Queen Anne's more pupils were transported at an increased cost for transportation.

There was no colored high school in Baltimore County, but the county paid \$12,915 for the tuition of 31 senior high and 87 junior high school pupils who attended secondary schools in Baltimore City, the charge being \$150 for a senior high school pupil and \$95 per junior high school pupil.

Transportation at Public Expense

There were 1,051 elementary and 680 high school pupils transported at public expense to 49 colored schools in 16 counties in 1934. This was an increase of 204 elementary and 178 high school pupils over the number transported in 1933. The total cost to the public was \$20,425 for transporting colored elementary pupils and \$16,307 for transporting colored high school pupils. These amounts represented increases over 1933 expenditures of \$3,090 and \$3,435 for elementary and high school pupils, respectively. The average cost per pupil transported to the colored elementary schools was \$21 and the colored high schools \$24. (See auxiliary agencies in *Tables XXXVI and XXXVII*, pages 320 and 321.)

Excluding 26 pupils from Anne Arundel and 31 pupils from Prince George's transported to the Bowie Normal Demonstration School at State expense, the 1,674 pupils transported to county colored schools represented 5.9 per cent of the total county colored school enrollment. In the individual counties which provided transportation to colored schools, the percentage of pupils transported varied from none in Howard, Talbot, Wicomico, Somerset and Prince George's to 22.5 per cent in Cecil and 25.6 per cent in Caroline. The largest increases in number and per cent transported from 1933 to 1934 occurred in Baltimore, Cecil and Queen Anne's Counties. Four counties—Carroll, Calvert, Worcester and Kent—transported a smaller percentage of colored pupils to school in 1934 than during the preceding year. (See *Table 176*, page 227.)

COOPERATION OF MARYLAND PUBLIC LIBRARY ADVISORY COMMISSION *

During 1933-34 the colored schools made very little use of the Maryland Public Library Advisory Commission. One colored elementary school in Baltimore County borrowed one package library of six books and one traveling library of thirty-five books. The colored high school in Charles County borrowed two package libraries of twenty-five books.

* Data furnished by the courtesy of Miss Adelene J. Pratt, State Director of Public Libraries.

Traveling libraries are collections of books which are loaned by the Maryland Public Library Commission for a period of four months at which time they may be returned and exchanged for another collection, or renewed for four more months. The books are selected with respect to the grades for which they have been intended. Thirty books are included in cases sent by parcel post; thirty-five in those sent by express.

For the purpose of meeting special requirements such as school essays, debates, or individual needs and professional reading for the teachers, collections of from one to ten books are loaned for one month to any one living in Maryland who is without access to a public library.

Those borrowing books from the Maryland Public Library Commission, now located on the third floor of the Enoch Pratt Library Building, 400 Cathedral Street, Baltimore, Maryland, of which Miss Adeline J. Pratt is State Director, must fill out the necessary blanks, have them signed by three guarantors, and indicate the grades and subjects for which the books are desired. They must pay the transportation costs and guarantee reimbursement for books defaced or lost.

CAPITAL OUTLAY IN 1934

In 1934 capital outlay for county colored schools totaled \$33,135, less than for any year since 1920, except 1921 and 1933. Since 1920 the total capital outlay in the counties exceeded \$1,180,000, the largest investments in school buildings for colored pupils having been made in Baltimore, Prince George's, Anne Arundel and Wicomico Counties. (See *Table 140.*) The capital outlay shown was stimulated by the receipt of nearly \$115,000 from the Rosenwald Fund over this period of years.

VALUE OF SCHOOL PROPERTY USED BY COLORED PUPILS

The value of school property owned by the counties and used by county colored pupils in 1934 was \$1,450,810, a decrease of \$2,550 under corresponding figures for the preceding year due to the abandonment of buildings no longer needed because of school consolidation. The average value of school property per county pupil was \$53 with a variation from \$20 in St. Mary's and Kent, in which rented buildings are in use, to over \$100 in Baltimore, Washington and Allegany Counties. (See *Table 184*, page 239, and *Chart 25.*)

The valuation of property used by colored pupils in Baltimore City was \$6,363,122, a gain of \$96,277 over 1933, due to a revaluation of all school property. This made the value per Baltimore City colored pupil \$242, an increase of \$28 over the year preceding. (See *Chart 25.*)

TABLE 140
Capital Outlay* in Maryland Colored Schools, 1920-1934

COUNTY	*1920	*1921	*1922	*1923	*1924	*1925	*1926	*1927	*1928	*1929	*1930	*1931	*1932	*1933	1934	Total
Total Counties.....	\$36	\$22	\$92	\$120	\$58	\$112	\$85	\$95	\$129	\$58	\$72	\$123	\$118	\$27	\$83,135	\$1,180,135
Allegany.....			57	1	2											60,000
Anne Arundel.....	3			17	1	25	7	5	14	8	1	4	69	9	1,766	164,766
Baltimore.....	5			34	18	11	23	49	10	18	30	30	4			232,000
Calvert.....					1	2	7	1	5	1	2	7			923	18,923
Caroline.....		1					1		1			7	1	1	421	12,421
Carrall.....								2				7			1,327	13,327
Cecil.....							4	2	1	4	2	2	10	16	2,323	9,323
Charles.....		1	3	5	1	4	2	5	2	4	2	2	32	1	2,552	59,552
Dorchester.....	7	3	2	15	14				2						374	38,334
Frederick.....	5	1	4	7	2	3	10	6							78	39,078
Harford.....	1			3			3	3							24	32,024
Howard.....																13,000
Kent.....						1		3	5	5					35	77,035
Montgomery.....		7	1			19	5		45			9			21,487	169,487
Prince George's.....	1		7	26	3	9	14	14	42	23	2	2			200	8,200
Queen Anne's.....						2	2									4,000
St. Mary's.....		3				1										20,000
Talbot.....	1	1	5					3	2	2		6				9,860
Taylor.....			2	1			4	2			4	4	1		860	46,750
Washington.....	8	1	11	4	3	31	2	3		1	1	51	1		750	46,750
Wicomico.....	5	4		6	5	5	2			1	30	1			55	91,055
Worcester.....										1						52,000
Baltimore City.....	†	†	64	234	1,066	465	166	279	60	268	232	536	634	242	113,953	†
Total State.....	†	†	156	354	1,124	577	251	374	189	326	304	659	752	269	147,088	†

* Capital outlay figures for 1920 to 1933, inclusive, are shown in thousands of dollars.

† Data for Baltimore City not available for 1920 and 1921.

CHART 25

VALUE OF SCHOOL PROPERTY IN USE PER COLORED PUBLIC SCHOOL PUPIL BELONGING			
County	1932	1933	1934
Co. Average	\$ 52	\$ 53	\$ 53
Allegany	183	178	176
Washington	141	137	149
Baltimore	140	137	133
Wicomico	85	85	88
Frederick	66	67	67
Montgomery	62	60	61
Pr. George's	58	57	57
Charles	43	52	52
Caroline	45	46	47
Talbot	46	42	46
Harford	46	43	42
Dorchester	26	44	42
Carroll	53	38	39
Anne Arundel	31	39	38
Cecil	40	39	38
Howard	31	32	32
Calvert	29	29	30
Worcester	28	27	28
Queen Anne's	28	26	26
Somerset	22	23	23
Kent	19	19	20
St. Mary's	22	20	20
Balto. City	217	214	242
State	129	130	146*

* A revaluation of buildings in Baltimore City has brought about the increases.

SIZE OF COUNTY COLORED SCHOOLS
Fewer Colored Elementary Schools

Of 484 colored elementary schools in the Maryland counties in 1933-34, 332 employed one teacher, 115 two teachers, 22 three teachers, and 15 had 4 or more teachers. There were five fewer schools than were in operation the preceding year. The reduction was in the one-, two-, and three-teacher schools, but there was one more school with 4 or more teachers. (See *Table 141.*)

Baltimore County reduced the number of colored elementary schools by 4, made possible by provision of transportation to larger

schools, Charles and Dorchester each had one fewer school, while Calvert increased the number of colored elementary schools by 1. Anne Arundel's largest elementary school at Annapolis had 13 teachers. The Salisbury colored elementary school had 9 teachers. (See *Table 141.*)

TABLE 141
Size of Teaching Staff in Maryland County Colored Elementary Schools
Year Ending July 31, 1934.

Number of Teachers	Total	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester
		Total...	484	2	40	24	20	17	10	10	32	39	21	18	14	20	31	44	17	25	29	22	5
1 or less	332	1	19	14	17	14	8	6	25	35	14	14	11	17	20	20	14	17	17	17	4	12	16
1.1-2	115	18	6	2	2	2	4	5	3	14	5	3	2	2	9	21	2	8	9	4	4	6	6
2.1-3	22	2	1	3	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	2	3	3
3.1-4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4.1-5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5.1-6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8.1-9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12.1-13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Prince George's had the largest number of schools, 44; Anne Arundel came second with 40, and Dorchester third with 39. (See *Table 141.*)

Decrease in One-Teacher Schools
TABLE 142
Decrease in Colored One-Teacher Schools, 1920-1934

School Year Ending June 30	Colored Elementary Teachers		
	Total	In One-Teacher Schools	
		Number	Per Cent
1920.....	683	422	61.8
1921.....	694	408	58.8
1922.....	708	406	57.3
1923.....	712	403	56.6
1924.....	728	395	54.4
1925.....	721	397	55.1
1926.....	728	394	54.1
1927.....	725	382	52.7
1928.....	734	378	51.5
1929.....	734	372	50.7
1930.....	733	363	49.5
1931.....	739	353	47.7
1932.....	727	344	47.3
1933.....	718	334	46.5
1934.....	708	331	46.7

There were 331 county colored teachers giving instruction in one-teacher schools during the school year 1933-34, or 46.7 per cent of the colored elementary teaching staff. There was a decrease of three teachers under the number in one-teacher schools in 1933 and there were 91 fewer than in 1920. (See *Table 142*.)

In the individual counties the number and per cent of colored elementary teachers serving in one-teacher schools ranged from 1 or 16.4 per cent in Allegany to 34 or 79.1 per cent in Dorchester. In six counties there were from 1 to 3 fewer teachers employed in one-teacher schools in 1934 than in the preceding year. (See *Table 143*.)

TABLE 143
Number and Per Cent of Teachers in Colored One-Teacher Elementary Schools in Maryland Counties, Year Ending July 31, 1934

County	Teachers in One-Teacher Schools		County	Teachers in One-Teacher Schools	
	Number	Per Cent		Number	Per Cent
Total and Average.....	331	46.7	Frederick	14	46.1
Allegany.....	1	16.4	St. Mary's.....	17	51.5
Anne Arundel.....	19	25.7	Talbot.....	17	56.3
Prince George's.....	20	27.3	Harford.....	14	57.4
Baltimore.....	14	31.8	Caroline.....	14	60.9
Wicomico.....	12	34.3	Howard.....	11	61.1
Somerset.....	17	35.4	Charles.....	25	61.7
Washington.....	4	41.7	Queen Anne's.....	14	66.7
Cecil.....	6	42.9	Carroll.....	8	66.7
Worcester.....	16	43.7	Calvert.....	17	70.8
Montgomery.....	20	44.4	Kent.....	17	70.8
			Dorchester.....	34	79.1

Size of Colored High Schools

The 26 county colored high schools employed from 1 to 8 teachers in 1934 and enrolled from 26 to 225 pupils. The largest colored high schools were in Annapolis and Cambridge with Salisbury and Denton next in size. Annapolis had 8 teachers, Cambridge 6, Salisbury and Denton, 7 each. The median county colored high school had three teachers and enrolled from 76 to 100 pupils. (See *Table 144* and *Table XXXVIII*, pages 322 to 327.)

THE PHYSICAL EDUCATION PROGRAM IN THE COLORED SCHOOLS

During the year 1933-34 there were 5,929 boys and 7,093 girls from Maryland county colored schools who entered the preliminary and final badge tests under the auspices of the Playground Athletic League. Of this number, 30 per cent of all boys entered and 41 per cent of the girls entered won the bronze, silver, gold, or super-gold badges. Carroll County had no boys or girls entered in the badge contests in 1934. In eleven counties there were more boys entered than in the preceding year, and in fourteen counties a larger number of boys won their badges than in 1933. Corresponding figures for girls showed a larger number of entrants in 1934 in thirteen counties and a larger number of winners in ten counties. (See *Table 145* and *Table XXI*, page 305.)

TABLE 144

Size of Teaching Staff and Size of Enrollment in County Colored High Schools for Year Ending July 31, 1934.

No. of Teachers Average No. Belonging	Total No. High Schools	Allegany	Anne Arundel	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Harford	Kent	Montgomery	Prince George's	Queen Anne's	Somerset	Talbot	Washington	Wicomico	Worcester
		SIZE OF TEACHING STAFF																		
All Schools ..	26	1	1	1	1	1	1	1	1	1	1	1	1	3	1	2	2	1	2	3
1*	2																			2
2	6			1		1									1			1		1
3	6						1				1									
4	6	1								1		1		1		2		1		
5	1							1						1						
6	2					1			1											
7	2																		1	
8	1		1																	
SIZE OF ENROLLMENT																				
26- 40	2																	1		1
41- 50	6																		1	1
51- 75	6			1		1	1				1									1
76-109	9	1								1		1		3	1	1	1			
101-125	1															1				
126-150	2							1					1							
176-200	2				1															1
201-225	2		1						1											

* Mid Point of interval.

All except three counties had colored pupils who participated in the State-wide athletic meets in 1933-34. The entrants engaged in track and field events, dodge, speed and volley ball, and flag, run and catch, and block relays. Entrants from 459 or 90 per cent of the colored schools participated in the meets. Every school in nine counties was represented in the contests and in only three counties participating did less than 90 per cent of the schools have representation in the events. (See *Table 146* and *Table XXII*, page 306.)

As a result of a survey requested by several principals of colored high schools interest was shown in basketball played on a competitive basis under the supervision of the P. A. L. Twelve boys' and four girls' teams including 162 boys and 55 girls participated in a basketball tournament. Although progress has been made, participation in the tournament is somewhat retarded because of lack of suitable playing spaces. However, Salisbury Colored High School on the Eastern Shore, Hyattsville Armory and Bowie Normal School were used with complete satisfaction.

The attitude of the participants, spectators and colored teachers was most satisfactory and the visiting team, in the majority of cases, was entertained by the home school.

TABLE 145
Number of Colored Boys and Girls Passing Preliminary and Final Badge Tests in 1933 and 1934

COUNTY	BOYS				GIRLS			
	1934		1933		1934		1933	
	Entered	Won	Entered	Won	Entered	Won	Entered	Won
Total.....	5,929	1,768	5,673	1,279	7,093	2,938	6,480	2,728
Anne Arundel.....	455	120	474	147	527	193	586	198
Baltimore.....	387	126	.....	.....	413	204	.....	.....
Calvert.....	234	87	207	17	333	155	264	159
Caroline.....	297	127	327	82	384	185	382	152
Carroll.....	.....	.....	146	29	.....	.....	142	23
Cecil.....	123	54	113	24	136	55	146	44
Charles.....	325	45	435	55	454	106	489	196
Dorchester.....	324	90	307	77	455	314	406	183
Frederick.....	320	78	342	52	380	118	347	101
Harford.....	250	93	228	38	274	132	235	96
Howard.....	125	28	.....	.....	128	57	.....	.....
Kent.....	200	88	212	44	267	140	260	89
Montgomery.....	556	104	521	116	501	149	531	219
Prince George's.....	598	71	694	97	743	270	746	279
Queen Anne's.....	194	53	179	55	251	79	211	111
St. Mary's.....	281	113	244	71	284	77	248	161
Somerset.....	273	137	219	78	350	156	355	169
Talbot.....	226	56	224	43	292	123	258	120
Wicomico.....	449	203	489	165	550	268	543	256
Worcester.....	312	95	312	89	371	157	331	172

TABLE 146
Number and Per Cent of County Colored Schools Which Had Entrants in County Meets During Years 1933 and 1934.

County	SCHOOLS ENTERED				County	SCHOOLS ENTERED			
	1933		1934			1933		1934	
	Number	Per Cent	Number	Per Cent		Number	Per Cent	Number	Per Cent
Total and Average.....	440	459	85.4	89.8	Prince George's.....	46	46	97.9	97.9
Caroline.....	18	18	100.0	100.0	Frederick.....	21	21	95.5	95.5
Cecil.....	10	11	90.9	100.0	Calvert.....	19	20	95.0	95.2
Harford.....	19	19	100.0	100.0	Charles.....	34	31	100.0	93.9
Howard.....	.....	14	.....	100.0	Somerset.....	31	29	100.0	93.5
Kent.....	20	21	95.2	100.0	Worcester.....	22	26	78.6	92.9
Queen Anne's.....	18	18	100.0	100.0	Montgomery.....	28	29	87.5	90.6
St. Mary's.....	23	25	92.0	100.0	Anne Arundel.....	38	36	92.7	87.8
Talbot.....	23	24	95.8	100.0	Dorchester.....	38	34	92.7	85.0
Wicomico.....	21	21	100.0	100.0	Baltimore.....	.....	16	.....	66.7
.....	.....	.....	.....	.....	Carroll.....	11	.....	100.0	.....

WORK OF STATE AND COUNTY HEALTH DEPARTMENTS AFFECTING COLORED CHILDREN*

Children approaching school age were examined in the spring and summer in preparation for admission to school at the child health conferences held regularly under the jurisdiction of the Bureau of Child Hygiene and the County Departments of Health with the hope that necessary corrections could be made before opening of

* Information furnished through the courtesy of Dr. Robert H. Riley, Director of the State Department of Health.

school. There were 961 county colored children examined in all of the counties, except Carroll, Washington and Worcester. The number examined represented 28 per cent of the estimated number of county colored children six years of age.

In Kent County 100 per cent of the colored pre-school children were examined, in Wicomico 72 per cent, in Cecil 67 per cent, in Baltimore County 58 per cent, while in Worcester, Washington, Carroll, Dorchester, St. Mary's, Caroline and Howard less than 10 per cent of the colored pre-school children took advantage of the opportunity to be examined.

It was found that 56 per cent of the county colored pre-school children examined required vaccination against small-pox, and that 51 per cent were not immunized against diphtheria, the individual counties varying between 0 and 100 per cent in the per cent examined who required vaccination and immunization. (See *Table 53*, page 68.)

NATIONAL NEGRO HEALTH WEEK*

The celebration of the annual Negro Health Week in Maryland has gradually taken on the aspects of a periodical examination of health assets and liabilities, in the colored portion of the population, with emphasis on constructive activities in the improvement of environmental sanitation, of health habits, and in the control of communicable diseases. The programs in Baltimore City and in individual counties have covered a wide range, but all have had an underlying all-the-year-round purpose. The schedules have included public meetings, exercises in schools and churches, health exhibits and demonstrations, preschool and child health conferences, clinics for immunization against diphtheria and against smallpox, medical examination of school children, chest clinics and venereal disease clinics.

Individual initiative and local cooperation have opened the way for other activities of special promise. In Wicomico County, for example, in 1934, health clubs were organized throughout the county in connection with the annual celebration of the Health Week. Home nursing classes were held in Dorchester and in other counties, and clean-up campaigns, with excellent results, were featured in all of the counties. Particular interest was aroused in many of the schools, through participation in a health poster contest, fostered by the National Committee. In Kent County which has taken "firsts" in the awards for a number of years, the presentation of a plaque, by the National Committee in recognition of continued effort, was the occasion for special exercises and a health pageant.

IMPROVEMENT CONTESTS

For a number of years, cleanliness and neatness improvement contests have been held in the colored schools, in selected counties, in connection with and following Negro Health Week. They have

* Information furnished through the courtesy of Dr. Robert H. Riley, Director of the State Department of Health.

been undertaken in response to the offer, by Dr. H. Maceo Williams, a colored physician of Baltimore City, of suitable awards to the schools which show the greatest improvement in the personal cleanliness of the pupils and in the appearance and cleanliness of school-rooms and school grounds, during the period of the contest. The contests have been sponsored by the State Department of Health and the State Department of Education, and have been conducted under the direction of the County Health Officer, the County Superintendent of Schools, and the County Supervisor of Colored Schools. The special contest of 1934 was held in the Talbot County Schools, and on the recommendation of those in charge, the awards—portraits of Major Moton, President of Tuskegee Institute, and of Dr. G. W. Carver, the distinguished Negro scientist—were made to the schools at Matthewstown and Royal Oak.

Similar contests, arranged by the County Health Officers, were held during the year in Caroline and in Queen Anne's Counties.

PARENT TEACHER ASSOCIATIONS

In 1934 there were 394 active parent-teacher associations organized in 81.1 per cent of the county colored schools. This was a decrease of 7 organizations under the number reported in 1933, but a reduction of .1 only in per cent of schools having organizations. Five counties, Somerset, St. Mary's, Talbot, Wicomico and Queen Anne's, had a parent-teacher association in every colored school. At the opposite extreme there were no P. T. A.'s in the colored schools of Washington County and only 3 in Calvert. The greatest gains in number and per cent of colored schools having parent-teacher organizations occurred in Talbot, Anne Arundel and Worcester Counties. On the other hand, the parent-teacher movement suffered losses in Baltimore, Montgomery and Frederick Counties. Because these organizations may become a great force in improving conditions for children through a better understanding of the aims of the schools and the teachers, it is believed that their functioning should be stimulated by the teachers and supervisors. (See *Chart 26.*)

RECEIPTS OF AND EXPENDITURES FROM OTHER THAN PUBLIC FUNDS

Six counties which sent in reports of receipts of colored schools from other than public funds showed gross collections of \$3,815 in Charles, \$1,817 in Baltimore County, \$1,671 in Dorchester, \$1,112 in Caroline, \$942 in St. Mary's and \$233 in Washington County. Dues were reported by Charles as the major source of their receipts with school lunches bringing in a considerable amount. In Baltimore County the P. T. A.'s contributed the largest amount collected. In Caroline and Dorchester parties, dances and sales brought in a large part of the receipts. In St. Mary's parties and dances were the chief

CHART 26

PARENT-TEACHER ASSOCIATIONS IN COUNTY COLORED SCHOOLS, 1933 and 1934				
County	Number		Per Cent	
	1933	1934	1933	1934
Total and Co. Average	401	394	81.2	81.1
Somerset	27	29	93.1	100.0
St. Mary's	26	25	100.0	100.0
Talbot	20	22	90.9	100.0
Wicomico	19	19	100.0	100.0
Queen Anne's	17	17	100.0	100.0
Anne Arundel	34	39	82.9	97.5
Pr. George's	42	43	93.3	95.6
Kent	18	19	90.0	95.0
Harford	17	17	94.4	94.4
Baltimore	26	21	92.9	87.5
Caroline	17	15	94.4	93.3
Charles	27	26	81.8	81.3
Worcester	16	19	64.0	76.0
Montgomery	27	22	87.1	71.0
Cecil	6	7	60.0	70.0
Dorchester	26	26	65.0	66.7
Frederick	16	12	72.7	57.1
Howard	7	7	50.0	50.0
Carroll	6	5	60.0	50.0
Allegany	1	1	50.0	50.0
Calvert	5	3	26.3	15.0
Washington	1	-	20.0	

source of revenue with plays, movies, and musicals coming second in importance. In Washington County plays, movies, and musicals produced most of the funds secured. (See *Table 147.*)

Charles used almost all of its funds to provide for transportation of colored pupils to high school. Baltimore County used the largest portion of its extra funds for social affairs and trips, improving buildings and grounds and the auditoriums. Caroline devoted its funds to buildings and grounds, physical education and operation of

buildings. The major portion of Dorchester's funds went into the auditorium, physical education and social affairs and trips. St. Mary's found use for its funds in promoting the physical education program for colored pupils. (See *Table 148.*)

SUPERVISION OF COLORED SCHOOLS

The State Supervisor of Colored Schools is responsible for the supervision of all the county colored schools. He spends most of his time in the field visiting schools with the county supervisors of colored schools and working with the high school principals and teachers. At the conference at the beginning of the year with the county supervisor of colored schools the State Supervisor of Colored Schools emphasized the necessity for improvement of classroom instruction. Every supervisor prepared a comprehensive plan along this line which the State Supervisor checked and followed up during the year. In many counties standard or informal tests prepared by the supervisor were given to check up on the effectiveness of the work of the teachers.

Conferences with Eastern Shore and Western Shore principals held early in the year dealt entirely with the administration of the colored high schools. A special effort was made during the year to employ only teachers regularly certificated in the subjects in which they teach. With few exceptions this objective was carried out.

The State Supervisor visited the Bowie Normal School a number of times during the year to study the quality of instruction and to confer with both faculty and students. Much of his time at the office is spent in interviewing prospective county teachers in order to make suggestions regarding desirable colored teachers to the county superintendents. The salary and traveling expenses of the State Supervisor of Colored Schools are paid by the General Education Board.

Each of 15 counties received \$750 from the State as reimbursement toward the salary of a full time colored supervisor. Five of the supervisors employed were women and 10 were men. In 4 counties, the supervisors devoted some time to instruction in home economics or manual training in the high school. The attendance officers in Cecil, Howard, Queen Anne's and Somerset Counties spent part of their time in supervising the colored schools, and the Assistant Superintendent of Schools in Baltimore County had the supervision of the colored schools as part of his duties. In Allegany and Washington, supervision of the colored schools is given by the white elementary school supervisors and the county superintendent. There are only two colored schools in the former and five in the latter county.

BOWIE NORMAL SCHOOL

Enrollment

There were 96 students enrolled at the Bowie Normal School during the school year 1933-34, a decrease of 27 under the number enrolled in 1933. The enrollment in the fall of 1934 was 95, of whom 48 were freshmen, 35 second year seniors, and 12 third year seniors. Strict application of entrance requirements and lack of funds for school fees account for the decrease in enrollment. The cooperation of county superintendents, high school principals and supervisors, made possible a better selection of students having the qualifications deemed suitable for prospective teachers. Of 65 students who applied for admission, 48 were accepted. The action of the State Board of Education in increasing the length of the normal school course for colored students entering as freshmen in the fall of 1934 marks a new milestone in the improvement of the colored schools of Maryland. (See *Table 149.*)

TABLE 149
Enrollment and Graduates, Bowie Normal School

Year Ending June 30	Total	Freshmen	Enrollment		
			Juniors	Seniors	Graduates
1924.....	*11	....	11	....	....
1925.....	*26	....	16	10	10
1926.....	*36	....	24	12	12
1927.....	*80	....	58	22	22
1928.....	*109	....	55	54	50
1929.....	128	....	76	52	46
1930.....	119	....	46	73	56
1931.....	113	....	59	54	41
1932.....	112	....	56	56	54
1933.....	123	....	71	52	49
1934.....	96	....	36	60	†56
Fall, 1934.....	95	48	....	†47	....

* Excludes high school enrollment.

† Includes 11 graduates of the two-year course in 1934, who returned for the third year.

The scholarship rating of the entrants for 1934 showed improvement. Students who met the required entrance average of "B" admitting to full standing increased from 47.2 per cent in 1933 to 50 per cent in 1934.

The distribution of the freshmen of 1934 according to rank in their class showed 69 per cent in the upper third, 25 per cent in the middle third, and 6 per cent in the lower third. In 1933 the corresponding percentages were 58 in the upper third, 33 in the middle third, and 8 in the lower third.

The Graduates

There were 53 graduates of Bowie Normal School in 1934. Teaching positions in the Maryland counties were secured by 31, and of these 22 returned to positions in their home counties. Of the remaining 22 graduates, 11 failed to secure positions and 11 returned to Bowie to take a third year of work. (See *Table 150.*)

TABLE 150

Home and Teaching County of 1934 Graduates of Bowie

County	Home County	Teaching County	County	Home County	Teaching County
Total Counties	d56	31	Howard.....	....	ac2
Anne Arundel.....	****8	2	Kent.....	1	1
Calvert.....	....	ab2	Montgomery.....	5	4
Caroline.....	....	1	Prince George's.....	*†3	c5
Carroll.....	1	1	St. Mary's.....	2	1
Cecil.....	1	....	Somerset.....	**†4	....
Charles.....	1	1	Talbot.....	4	a3
Dorchester.....	3	....	Wicomico.....	3	3
Frederick.....	*2	1	Worcester.....	2	a3
Harford.....	**3	1	Baltimore City.....	*8	

* Each asterisk indicates that a two year graduate returned for the third year of work.

† Includes one rejected by the Medical Board.

a Includes one from Baltimore City.

b Includes one from Montgomery.

c Includes one from Prince George's.

d Includes one who died, 11 who returned for third year of work, 2 rejected by medical board, one of whom is teaching in Virginia, and 11 without positions.

The Faculty and Practice Centers

In the fall of 1934 the professional staff of the Bowie Normal School included 14 persons—the principal, 7 instructors, 2 teachers in the demonstration school, a librarian, a secretary-registrar, a stenographer and a dietitian. Twelve teachers in 4 two-teacher schools and 4 one-teacher schools located in actual rural situations act as demonstration and critic teachers for the practice work of students. Each normal school student is given 160 clock hours of practice teaching during the three-year course.

Enrollment and Cost per Student

The current expenses for the Bowie Normal School for 1934 totaled \$39,082, of which \$20,649 was spent for instruction and \$18,433 for the dormitory. This is a decrease of \$15,983, under the total expenditures for the year 1933, due to the reductions in salaries of all members of the staff and in other budget items.

The instruction cost per pupil was \$232, of which \$9 was paid by each student and the remaining \$223 by the State. Of the average enrollment of 89 students, all but 3 lived in the dormitory. The total dormitory expenditure per pupil amounted to \$214, an average payment of \$146 being made by each student in fees or services, leaving a cost of \$68 to the State. The combined cost to the State for instruction and dormitory expenses amounted to \$291 per resident student in 1934, a decrease of \$78 under the corresponding cost in 1933. (See *Table 151*.)

TABLE 151
Cost Per Student at Bowie Normal School, 1933-34

EXPENDITURES		
	Instruction	Dormitory
Administration		
Salaries.....	\$ 1,884.08	\$ 1,368.08
Other Than Salaries.....	312.91	373.93
Instruction		
Salaries.....	12,664.07	
Other Than Salaries.....	a1,581.55	
Operation and Maintenance		
Salaries.....	1,639.35	b5,952.10
Other than Salaries, excluding Food.....	2,566.98	c3,230.55
Food.....		c7,508.12
Totals.....	a\$20,648.94	bc\$18,432.78
RECEIPTS		
From Students:		
Board and Lodging.....		9,058.90
Value of Service Rendered.....		1,640.43
Laundry and Contingent Fees.....		d1,388.19
Health Fees.....		466.69
Athletic Fees.....	d366.72	
Registration Fees.....	463.67	
Total Receipts from Students.....	d\$830.39	de\$12,554.21
Total From State.....	19,818.55	5,878.57
COST PER STUDENT		
Average Number of Students.....	89	86
Average Total Cost Per Student.....	\$ 232.01	\$ 214.33
Average Payment Per Student.....	9.33	145.98
Average Cost to State Per Student.....	222.68	68.35
Total Cost to State Per Resident Student.....		\$291.03

a Excludes \$363.35 received and expended from "special" funds.

b Includes \$1,640.43, value of service rendered by students, and excludes \$4 refund of salaries.

c Excludes \$624.36 deducted for cost of extra activities paid for by students and faculty and \$726.68 expended from "special" funds.

d Excludes \$23.12 refunded for laundry, contingent and athletic fees.

e Excludes \$1,097.41 received from "special" funds, of which \$726.68 was expended and \$370.73 was transferred to the 1935 budget.

Inventory

The inventory of the Bowie Normal School property as of September 30, 1934, totaling \$210,349, was distributed as follows: Land \$11,650; buildings \$153,168; equipment and other \$45,531.

FANNY COPPIN TRAINING SCHOOL

During 1933-34 there were 23 men and 88 women enrolled at the Coppin Training School for Colored Teachers in Baltimore City. The average net roll of 105 was an increase of 21 students over that of the preceding year. The faculty included the principal and 4 assistants. The current expenses for the school amounted to \$17,691, making the average instruction cost per student \$168.

PHYSICAL EDUCATION IN MARYLAND COUNTIES†

The director of the Playground Athletic League, acting as State Supervisor of Physical Education, plans and cooperates with the State Department of Education and county superintendents of schools in carrying out the program for physical education in the counties of Maryland. One of the outstanding characteristics of the Maryland plan is the large proportion of pupils above grade 3 who participate in the physical education program.

Participation in Spring County Meets

In 1934 there were 64,972 individual participations in the badge tests, games, track and field events scheduled in connection with

TABLE 152
Participation in County Meets—1934—White

COUNTY	BADGE TESTS		GAMES		TRACK AND FIELD		Totals
	Boys	Girls	Boys	Girls	Boys	Girls	
Alleghany (Graded).....	1,013	1,502	600	476	758	815	5,164
Rural.....	180	203	135	125	237	313	1,193
Anne Arundel.....	664	1,184	*435	*345	656	588	*3,872
Baltimore.....	1,390	2,655	*958	*778	1,060	1,363	*8,204
Calvert.....	116	257	136	118	230	207	1,064
Caroline.....	374	568	241	231	435	391	2,240
Cecil.....	313	660	*323	*320	419	478	*2,513
Charles.....	251	418	100	72	286	80	1,207
Dorchester.....	471	695	269	220	385	392	2,432
Frederick.....	847	1,289	558	416	424	534	4,068
Garrett.....	278	367	237	157	283	243	1,565
Harford.....	542	825	392	356	447	458	3,020
Howard.....	363	499	217	206	369	340	1,999
Kent.....	301	443	230	199	294	288	1,755
Montgomery.....	858	1,402	679	726	876	885	5,426
Prince George's (Graded).....	772	904	500	386	680	578	3,820
Rural.....	186	312	256	216	34	41	1,045
Queen Anne's.....	215	354	221	203	374	295	1,662
St. Mary's.....	166	286	168	161	326	286	1,393
Somerset.....	198	353	169	189	278	230	1,417
Talbot.....	299	515	230	248	378	382	2,052
Washington.....	809	1,044	412	330	500	627	3,722
Wicomico.....	481	789	257	274	388	413	2,602
Worcester.....	193	333	181	180	336	314	1,537
Total, 1934.....	11,285	17,857	*7,904	*6,932	10,453	10,541	*64,572
Tome Institute.....	37	40	.....	.....	.....	.....	77
Towson Normal School.....	18	333	.....	.....	.....	.....	351

* Excludes the following participants in consolation dodge ball: Anne Arundel—80 boys, 120 girls, 200 total; Baltimore County—80 boys, 260 girls, 340 total; Cecil 20 boys; all counties—180 boys, 380 girls, 560 total.

† Data furnished by Dr. William Burdick, State Supervisor of Physical Education and Director of Playground Athletic League.

the spring county meets held in every county except Carroll. These figures represent gross participation and include duplicates, since any one individual who was included for a badge test may also have appeared and been counted for one game, one track, and one field event. Nine of the counties had a greater number of individual participations in 1934 than for the preceding year. (See *Table 152.*)

The number of white schools which entered pupils for events at the county meets decreased from 871 in 1933 to 805 in 1934, and the percentage of schools which entered pupils decreased from 82.9 to 78.6. Four counties had entries from every white school, and fourteen counties had entries from over 90 per cent of the white schools. Nine counties had a higher percentage of schools which participated in 1934 than in 1933. (See *Table 153.*)

TABLE 153
Number and Per Cent of County Schools for White Pupils Which Had Entries in County Meets During the School Years 1933 and 1934

County	SCHOOLS ENTERED				County	SCHOOLS ENTERED			
	Number		Per Cent			Number		Per Cent	
	1933	1934	1933	1934		1933	1934	1933	1934
Total and Average.....	871	803	82.9	78.6	Anne Arundel.....	32	33	94.1	94.3
Calvert.....	9	9	100.0	100.0	Cecil.....	46	44	95.8	91.7
Queen Anne's.....	26	22	100.0	100.0	Dorchester.....	42	39	93.3	90.7
Talbot.....	22	22	100.0	100.0	Caroline.....	26	23	100.0	88.5
Wicomico.....	43	43	100.0	100.0	Allegany.....	62	64	81.6	84.2
Howard.....	32	33	91.4	97.1	Harford.....	47	48	77.0	81.4
Frederick.....	53	52	96.4	96.3	Somerset.....	29	24	93.5	80.0
Kent.....	28	25	100.0	96.2	Worcester.....	21	20	75.0	76.9
Baltimore.....	64	70	83.1	95.9	Washington.....	56	64	58.3	66.7
St. Mary's.....	23	23	95.8	95.8	Charles.....	15	5	93.8	33.3
Prince George's.....	62	63	93.9	95.5	Garrett.....	22	25	23.7	29.4
Montgomery.....	57	52	100.0	94.5	Carroll.....	54	....	98.2	.....

In most of the counties the superintendents attend to show their interest and to encourage participation in the meets. It gives the superintendents an opportunity to meet large numbers of parents of the children who attend their schools.

Badge Tests

The county schools enrolled 45,294 white boys above grade 3. Of these boys 17,328, or 38.2 per cent, in the opinion of their teachers successfully passed the badge tests on their school grounds, which permitted them to enroll for the tests at the meet. According to *Table 152*, there were 11,285 boys who were counted at the meets as entering the badge tests, 65 per cent of those who had passed them at their schools, and of these 4,987 won their badges. Of those who entered the meet, therefore, 44 per cent won their badges, although the percentage of the county enrollment of boys above grade 3 which won badges was only 11 per cent. (See *Chart 27* and *Table XVIII*, page 302.)

The badge tests on the school premises attracted over one-half of the boys enrolled above grade 3 in eight counties while at the opposite extreme less than one-third of the boys in five counties tried

them. Baltimore County which carries on a regular physical education program throughout the year does not have the same need as other counties for concentrating on the badge test program in the spring. (See *Chart 27* and *Table XVIII*, page 302.)

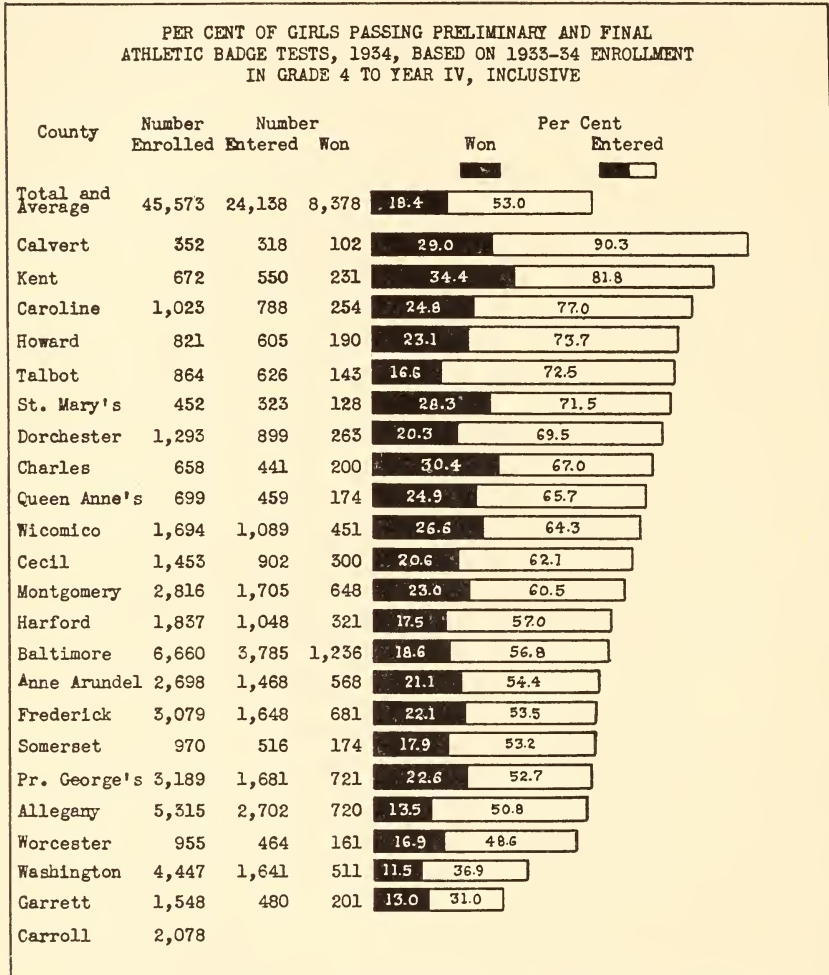
CHART 27

County	Number Enrolled	Number Entered	Number Won	Per Cent	
				Won	Entered
Total and Average	45,294	17,328	4,987	11.0	38.3
Calvert	285	176	43	15.1	61.8
Kent	658	400	171	26.0	60.8
Howard	801	484	121	15.1	60.4
Caroline	967	546	190	19.6	56.5
Dorchester	1,187	632	148	12.5	53.2
Talbot	849	451	120	14.1	53.1
Wicomico	1,563	795	260	16.6	50.9
Queen Anne's	653	328	102	15.6	50.2
Pr. George's	3,200	1,499	419	13.1	46.8
Montgomery	2,874	1,269	322	11.2	44.2
St. Mary's	496	218	120	24.2	44.0
Frederick	3,065	1,323	324	10.6	43.2
Allegany	5,336	2,167	589	11.0	40.6
Charles	649	257	141	21.7	39.6
Cecil	1,491	575	133	8.9	38.6
Somerset	998	377	109	10.9	37.8
Harford	1,814	685	279	15.4	37.8
Anne Arundel	2,612	975	261	10.0	37.3
Baltimore	6,727	2,129	653	9.7	31.6
Washington	4,370	1,290	235	5.4	29.5
Garrett	1,556	456	132	8.5	29.3
Worcester	1,040	296	115	11.1	28.5
Carroll	2,103	-	-		

The badge tests are different for boys and girls, since it is the policy of the physical education leaders in Maryland to plan activities adapted to the special physique and interests of the two sexes. Of the 45,573 girls above grade 3 enrolled in the county public schools, 24,138, or 53 per cent, tried out the badge tests for girls at their

schools. According to *Table 152*, at the county meets 17,857 of these girls who had passed, or 74 per cent, entered for the tests, and of these 8,378 or 47 per cent won their badges. The percentage of county enrollment of girls above grade 3 which won badges was 18.3. (See *Chart 28* and *Table XVIII*, page 302.)

CHART 28



In three counties three-fourths or more of the girls above grade 3 tried out and passed the tests for badges at their schools and in only four counties was the percentage who successfully passed the tests at their school less than 50 per cent. (See *Chart 28* and *Table XVIII*, page 302.)

The emphasis in the badge tests is on individual attainment of physical skills. This is desired before pupils are permitted to enter the group activities of the physical education program. The games and track and field events set up opportunities for cooperation of individuals when they work together on teams as representatives of schools or groups with which they are identified. It is this phase of the physical education program that develops fine character exhibited in good behavior and self control.

Team Games

There were 28,828 white boys and girls entered on 2,100 teams in the State-wide athletic program of games. Circle dodge ball outranked all other games in popularity, having had 10,261 boys and girls as entrants on 737 teams. Of these teams 121 were mixed. There were 7,030 boys on 495 speed ball teams. Soccer and boys' basket-

TABLE 154

Number of County High Schools from Which Girls Entered Games, Relays, Hit and Run the Bases, and Badge Tests, Year Ending June 30, 1934

COUNTY	Ball Games					Relays		Individual Hit and Run the Bases	Badge Tests				No. High Schools
	Basket Ball	Field Ball	Hit Ball	Touchdown Pass	Volley Ball	Run and Catch	Obstacle		Bronze	Silver	Gold	Super-gold	
Total Counties.....	58	106	99	69	109	111	81	92	100	124	119	115	*137
Allegany.....	6	5	4	3	6	5	5	6	7	9	8	7	9
Anne Arundel.....	2	4	3	3	4	4	2	3	4	4	4	4	4
Baltimore.....	6	6	6	6	6	6	6	6	6	6	6	6	6
Calvert.....			1	1	2	2	1	2	2	2	2	2	2
Caroline.....		5	5	4	5	5	4	5	3	5	5	5	5
Carroll.....	5												10
Cecil.....		8	7	4	8	7	3	6	7	8	8	7	8
Charles.....		5	2	3	4	5	4	4	5	5	4	5	5
Dorchester.....	3	4	3	2	5	6	4	6	5	6	6	5	6
Frederick.....	6	7	7	3	5	6	4	1	4	7	7	6	7
Garrett.....	3	5	5	2	5	6	4	5	6	6	6	6	6
Harford.....	1	7	7	3	7	7	3	6	8	8	7	7	8
Howard.....	1	4	4	3	4	5	3	4	5	5	5	5	5
Kent.....		4	3	2	4	3	4	2	4	4	4	4	4
Montgomery.....	7		6		5	5	6	3	3	6	5	5	7
Prince George's.....	6	8	7	5	10	6	5	7	5	10	10	10	10
Queen Anne's.....		5	4	4	5	5	4	3	4	4	4	4	5
St. Mary's.....		2	2	2	2	2	2	2	2	2	2	2	2
Somerset.....	2	4	4	2	4	4	3	2	4	4	3	3	4
Talbot.....	5	6	5	4	6	6	4	6	6	6	6	6	6
Washington.....	1	6	5	4	3	4	4	5	3	5	6	5	6
Wicomico.....	1	7	4	5	5	7	3	3	5	7	7	7	7
Worcester.....	3	4	5	4	4	5	3	4	5	5	4	4	5

* Excludes Junior High and One-Year High Schools.

ball showed little change in status for the counties as a whole from the preceding year. Every county, except Carroll and Calvert, had soccer teams, representing a total of 116 high schools. Each county winner of soccer played the neighboring winner, until the Western Shore series was won by Brunswick of Frederick County, which was the winner over Cambridge of Dorchester County, the champion team of the Eastern Shore. All counties, except Calvert, Caroline, Carroll, Cecil, Charles, St. Mary's and Washington had at least one boys' basketball team. The need for indoor gymnasiums probably prevented the playing of basketball in the counties which had no basketball teams. (See *Table XIX*, page 303.)

Outside of dodge ball, the girls showed the greatest support of and interest in volley ball, field ball, hit ball, touchdown pass, and basket ball, in the order named. Every county, except Calvert, Carroll and Montgomery, had field ball teams at the sixth State-wide tournament, in which 2,115 girls from 106 high schools participated. Basketball was played by girls in 16 counties. Since an indoor gymnasium is required for practice during the winter months, basketball is, of course, limited to the localities having the necessary facilities. (See *Table 154* and *Table XIX*, page 303.)

Track, Field and Relay Events

In addition to team games, the P. A. L. program includes running and jumping events for track and field. In the relay races, broad jumps, dashes, etc., it is the skill of the individuals who make up a team which brings success to the school or county represented. In Maryland the number of events in which any one participant may enter is limited to one running event for girls and one running and one field event for boys. It is thus impossible for a few good athletes to win the track meet for their school. All children who have attained even average ability in the events are needed to bring final success to their own schools. (See *Tables XVIII* and *XIX*, pages 302 and 303.)

From *Table 154* it will be seen that the majority of the high schools had girls represented in the team games and relays. Space for playing basketball was not available in all of the counties.

The Spring Athletic Meets

The final badge tests, the games, and the track and field meets took place generally at the county spring athletic meets. The winners of the county meets came to Baltimore to compete for the State-wide championships. The girls were entertained at the State Normal School at Towson and a majority of the boys were cared for in the homes of members of the City Parent-Teacher Associations. The Y. M. C. A. took care of the boys not assigned to homes. The county winning the greatest number of points was awarded the Sun trophy. In 1934, this award went to Harford County. The dodgeball championship was won by Frederick County athletes from

Thurmont School, and the championship in volley ball was won by Caroline County representatives from Preston High School.

State-Wide Group Athletic Meet

The events for the State-wide group athletic meet were standing broad jump and basket ball shooting for boys and basket shooting and volley ball serve for girls. Twenty-two schools competed in the girls' events with a total of 23 teams of 50 each, making a grand total of 1,150. A few schools entered extra teams of 50. The result of the girls' competition gave Bethesda High School of Montgomery County and Pennsylvania Avenue of Allegany County a tie score.

Twenty-five teams competed in the boys' events, with Brunswick High School of Frederick County furnishing an extra 155 boys, and with a grand total of 1,405 competing. In the boys' events Pennsylvania Avenue of Allegany County was the winner in each case. The winners were awarded a plaque suitably inscribed.

Medical Inspection of High School Pupils

Because of limited funds, the P. A. L. was not in a position to continue the medical examinations of high school boys and girls which have been a part of the program for many years.

Expenditures by P. A. L. for the 23 Counties as a Group

The administration and direction of school athletics in Maryland counties during the fiscal year October 1, 1933, to September 30, 1934, required a total expenditure of approximately \$19,646. Towards this the Playground Athletic League received \$18,000 from the State through the State Public School Budget. In addition, certain services were rendered the counties, for which the Playground Athletic League received reimbursements to the extent of \$12,395. Furthermore, materials and supplies worth \$2,773 were bought by the counties through the P. A. L. The actual service rendered the counties, therefore, necessitated a budget of more than \$34,814.

TABLE 155

Expenditures for State Work October 1, 1933 to September 30, 1934

Salaries.....	\$6,425.39
Wages.....	1,516.52
Printing.....	355.84
Postage.....	200.63
Telephone.....	221.70
Auto.....	798.81
Supplies.....	504.13
Repairs.....	21.50
Awards.....	4,953.90
Travelling.....	2,290.02
Miscellaneous.....	836.39
	<hr/>
	\$18,124.83
Research.....	1,520.77
	<hr/>
	\$19,645.60

The Playground Athletic League made no charge to the counties for the general administration and direction of the P. A. L. program. (See *Table 155.*)

The expenditure for *salaries* pays for the services of field leaders who conduct the meets and tournaments, and of the athletic leaders for boys and girls who act as teachers, referees, and umpires for *1,689 "school units." A school unit is defined as any school to which assistance is given, and the same school may be included a number of times in this figure.

The amount for *wages* takes care of the cost of recording the badges and medals won by different pupils. The system of registration prevents unnecessary duplication of awards. The 18,495 badges, 985 date bars, 4,350 medallions, 7,999 pendants awarded to county pupils, and 1,300 badges for officials were all paid for through the State appropriation. These incentives to effort in the physical education program bring returns out of all proportion to the amount of money spent for this purpose, \$4,954. (See *Table 155.*)

The amount of \$2,290 spent on *travel* includes transportation costs of the leaders who act as officials at the many county meets and athletic tournaments that are conducted during the year. (See *Table 155.*)

The amount of \$1,521 spent for research includes the costs of a study of color blindness among high school boys and girls. (See *Table 155.*)

Physical Education Supplies Purchased for the Counties

Through the P. A. L. the counties may purchase the supplies and materials needed for the physical education program at a greatly reduced rate. During the school year 1933-34, the counties paid \$2,773 for these purchases. The savings possible through purchases from the P. A. L. permit more schools to have the needed equipment, and thus more children are able to participate with pleasure and benefit in these healthful activities.

EVENING SCHOOLS

Baltimore City

As a result of the cut in the budget, the Baltimore City evening school net enrollment decreased for white adults from 9,160 in 1932-33 to 7,328 in 1933-34 and for the colored from 3,198 to 2,738. The night school session ranged from 44 nights in vocational classes to 66 in Americanization and elementary classes, 72 in commercial, junior high, and colored senior high schools, and 88 for white senior high schools. (See *Table 156.*)

The per cent of attendance was 79.5 for white and 78.5 for colored adults. There were 217 teachers for white classes and 75 for colored classes. (See *Table 156.*)

As a result of the decreased enrollment, the number who graduated or completed vocational courses in 1934 was smaller than for the

* The 1,689 school units include 228 different schools to which supplies were sold by the P. A. L.

TABLE 156
Baltimore City Night Schools for the Year Ending July 31, 1934

Type of Work	Baltimore City Night Schools						Number of Nights 1934	
	White			Colored			White	Colored
	1934	1933	1932	1934	1933	1932		
Net Enrollment								
Americanization.....	387	943	1,215				66	
Academic:								
Elementary.....	269	239	583	1,365	1,517	1,461	66	66
Secondary.....	2,608	3,266	3,181	456	590	540	*88	72
Commercial.....	2,516	2,598	2,704	272	302	350	72	72
Vocational:								
Industrial.....	1,200	1,303	2,418	230	240	376	44	44
Home Economics	358	811	736	415	549	576	44	44
Average Net Roll.....	5,252	7,161	7,310	2,475	2,940	2,815		
Average Attendance	4,175	5,717	5,920	1,942	2,377	2,359		
Per Cent of Attend. ...	79.5	79.8	80.8	78.5	80.8	83.4		
No. of Teachers.....	217	259	267.5	75	78	74		

* Junior High—72.

preceding year. The number who completed various numbers of units was smaller than for any year previously reported—i. e., since 1929. (See *Table 157.*)

TABLE 157
Number of Baltimore City Night School Students Completing Definite Courses or Units

Year	High School Graduation	Vocational 3 or 4 Year Course	Completion of 2-10 Units	One Unit
1929	175	92	1,341	323
1930	203	188	1,627	577
1931	237	165	1,687	634
1932	271	194	1,539	564
1933	348	281	1,570	320
1934	285	242	943	297

The total expenditure for evening schools was \$54,793, making the average cost per adult instructed on the basis of average net roll \$7.09. (See *Table 158.*)

TABLE 158
Expenditures for Night Schools in Baltimore City—1933-34

Type of Work	Expenditures	
	White	Colored
Americanization.....	\$ 2,597.82	\$
Elementary.....	3,050.60	6,487.30
Handicapped.....	121.23	
Junior.....	6,588.55	
Senior.....	25,345.52	5,100.27
Vocational.....	4,355.43	1,146.19
	\$42,059.15	\$12,733.76
		\$54,792.91

In the Counties

The evening school program in the counties was limited to vocational work in industries in Allegany, Garrett and Washington, and to home economics classes in Cumberland. One-half of the funds spent for salaries came from Federal vocational funds. (See *Table 159.*)

TABLE 159

Salary Expenditures for Vocational Education in Maryland County Evening Schools, Year Ending July 31, 1934

County	Expenditures for Salaries of Teachers of Vocational Education in Evening Schools			Enrollment
	County Funds	Federal Funds	Total	
INDUSTRIES:				
Allegany.....	\$2,521.25	\$2,521.25	*\$5,042.50	*487
Garrett.....	†2,016.48	†1,105.02	†3,121.50	†110
Washington.....	580.00	580.00	1,160.00	100
Total.....	\$5,117.73	\$4,206.27	\$9,324.00	697
HOME ECONOMICS:				
Allegany.....	\$172.00	\$172.00	\$344.00	59
Grand Total.....	\$5,289.73	\$4,378.27	\$9,668.00	756

* Includes \$1,365 for mining classes, with 115 enrolled.

† Mining classes.

THE EMERGENCY ADULT EDUCATION PROGRAM IN MARYLAND

Prior to the announcement late in September, 1933, that funds would be made available through the Federal Emergency Relief Administration to organize classes for unemployed adults to be taught by unemployed teachers, the only adult education program in Maryland was found in the evening schools of Baltimore City and the vocational classes in Cumberland and Hagerstown, and the mining classes in Garrett.

The first classes organized with Federal relief aid were started in November, 1933, and by March, 1934, every county, except Carroll, had two or more instructional groups meeting regularly. The enrollment in March had grown to over 16,000, of whom 11,000 were in the counties, nearly 4,000 in Baltimore City, and the remaining 1,000 were in institutions. The staff in April, which was at its maximum, included 342 teachers.

Soon after notification of the possibility of the Federal proposals, the State Superintendent of Schools assigned Dr. J. D. Blackwell, Maryland's State Director of Vocational Education, to outline tentative plans for adult classes which were presented to and received the approval of the State and Federal relief and school authorities.

During November and December, Dr. Blackwell discussed the approved program with school and relief representatives of Baltimore City and each of the twelve counties which had County Welfare Boards, for these were the only counties, according to the original plan, eligible to participate in the fund. The representatives of each county called into conference included the county superintendent of schools, the executive secretary of the County Welfare Board, the county agricultural and home demonstration agent, and one or more high school principals and teachers. The representatives of Baltimore City and of each county then decided on the number and type of classes which best fitted their particular needs.

In December, 1933, Federal officials announced that the privilege of organizing adult classes with Federal aid might be extended to all counties and that the classes would be open to any interested adults. As a result, by January, fifteen counties and Baltimore City were participating and by March twenty-two of the counties had an adult program in operation.

Anne Arundel, Prince George's and Montgomery carried the most extensive programs that were put on in any of the counties.

The total amount spent in the counties for the program from November, 1933, through September, 1934, was \$51,610 and in Baltimore City \$25,968. Classes at the Bowie Normal School, the Maryland Penitentiary, and the House of Correction cost \$13,185. (See *Table 160.*)

TABLE 160
Expenditures for Emergency Adult Education Program Financed by Federal Funds

County	Expenditures Nov. 1933- Sept. 1934	County	Expenditures Nov. 1933- Sept. 1934
Total Counties.....	\$51,610.31	Montgomery.....	\$ 6,222.02
Allegany.....	2,524.46	Prince George's.....	7,074.99
Anne Arundel.....	7,221.48	Queen Anne's.....	1,053.80
Baltimore.....	592.19	St. Mary's.....	264.00
Calvert.....	467.50	Somerset.....	2,682.58
Caroline.....	202.40	Talbot.....	2,061.85
Carroll.....		Washington.....	3,320.87
Cecil.....	1,052.30	Wicomico.....	1,296.35
Charles.....	1,383.06	Worcester.....	2,307.01
Dorchester.....	2,173.61	City of Baltimore.....	25,967.80
Frederick.....	1,899.70	State Institutions.....	13,185.41
Garrett.....	3,582.55	Administration.....	354.30
Harford.....	1,026.30		
Howard.....	728.60		
Kent.....	2,472.69	Entire State.....	\$91,117.82

The number of teachers employed reached its maximum in April. For number employed by months, see *Table 161.*

The greatest demand in the counties, especially from illiterates and those whose early schooling had been curtailed, came for classes

TABLE 161

Number of Teachers Employed by Months in Emergency Adult Education Program

Month	No. of Teachers Employed	Month	No. of Teachers Employed
1933		1934	
November.....	36	April.....	342
December.....	73	May.....	186
		June.....	154
1934		July.....	70
January.....	246	August.....	73
February.....	233	September.....	76
March.....	275		

in the elementary school subjects—reading, writing, arithmetic, English and spelling.

Physical education and recreation activities supervised by the Playground Athletic League were carried on in twelve counties and Baltimore City, by trained leaders who were unemployed. Several counties had groups studying choral and instrumental music, dramatics, and art.

Instruction in home economics dealing with food, clothing, home nursing, first aid, homemaking, parental education, or home decoration were organized in most of the counties.

Nursery schools for the young children of unemployed adults and for training of their mothers were organized in four centers in Baltimore City, in five schools in Hagerstown, and in connection with the department of home economics at the University of Maryland.

Vocational classes in reading and making blue prints, drafting, mechanical drawing, agriculture, farm mechanics, farm accounting, gardening and manual training were carried on where there was a demand and an unemployed teacher available to conduct the classes.

Many counties organized classes in commercial work for unemployed adults, taking up commercial arithmetic, bookkeeping, typewriting, shorthand, business English, commercial law and accounting. Those who were employed were not permitted to enroll for these courses.

A few counties arranged for courses in high school subjects such as French and Spanish, general mathematics, algebra, biology and problems of America. Science and nature study were taught to several groups.

Baltimore City organized its college center in February which gave first and second year college work to approximately 500 approved graduates of high schools.

The entire program indicated that there is an interest in and desire for enlightenment along many lines by the adult population throughout the State if the classes are made available without expense. Whether the employed group desiring such classes would bear the cost of adult classes were they arranged for them as is the case in Massachusetts has not yet been ascertained in Maryland.

VOCATIONAL REHABILITATION

Service Rendered from July 1, 1933 to June 30, 1934

During the year 1933-34, rehabilitation service was rendered to 261 physically handicapped adults in Maryland. Of this number, 73 were placed in jobs for which they had been trained; this represents an increase of 30 rehabilitations over the previous year. In addition to this group, 31 others were working on June 30, but they had not been employed sufficiently long to determine whether their jobs would be permanent—only *permanent* placements are reported as rehabilitations. Another 12 disabled persons had completed their training and were awaiting employment, while 99 more were pursuing courses of vocational training in preparation for jobs, and another 46 were awaiting induction into training. Besides these 261 who were rendered definite service, 82 other cases were investigated and found not eligible for or susceptible of rehabilitation. (See *Table 162.*)

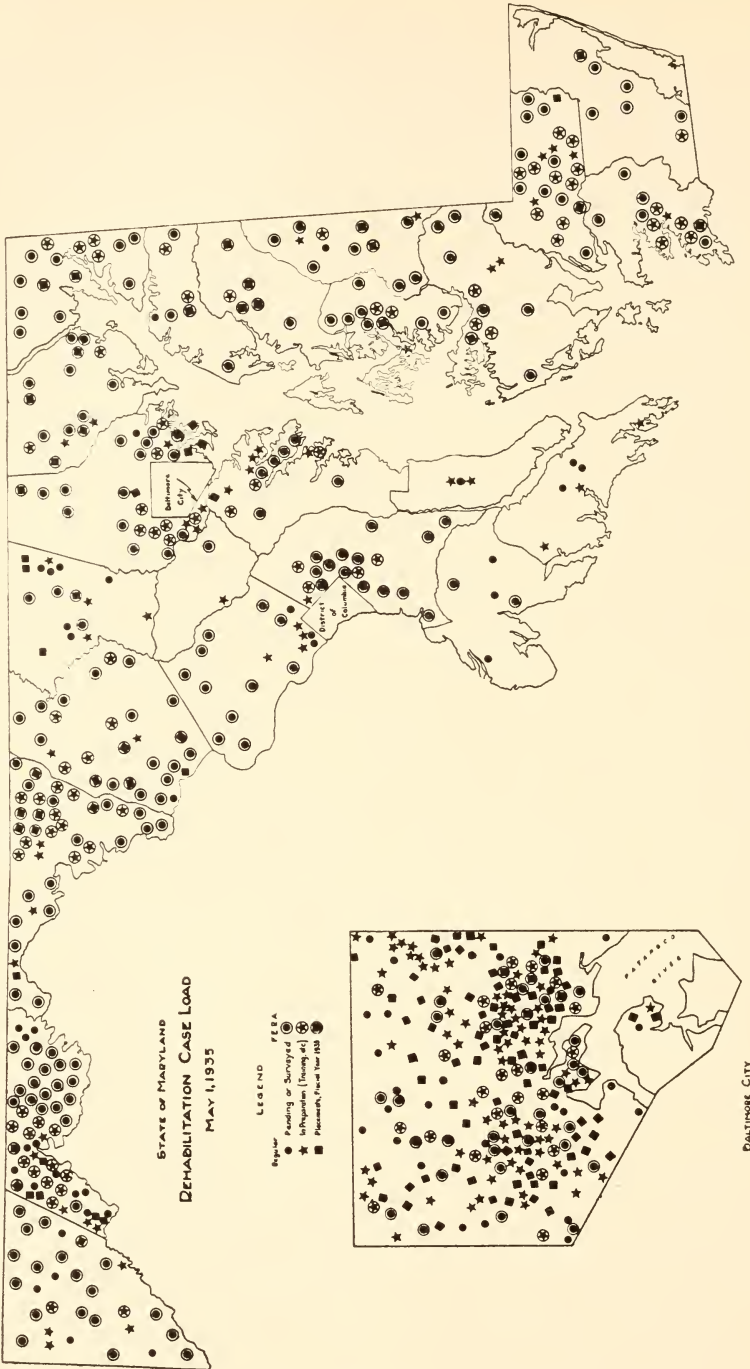
TABLE 162

Service Rendered Cases Referred for Vocational Rehabilitation in Maryland During Year Ending June 30, 1934

COUNTY	Total No. of Cases	Rehabilitated	In Employment, Being Followed	Training Completed Awaiting Employment	Being Prepared for Employment	Surveyed, Plan Made or Under Advisement	Not Eligible for or Susceptible
Total Counties.....	108	23	4	11	47	23	41
Allegany.....	22	7	1	4	7	3	9
Anne Arundel.....	5	2	1	1	1	1	1
Baltimore.....	4	1			2	1	3
Calvert.....	1				1		1
Caroline.....	2				1	1	1
Carroll.....	6	3		1	1	1	1
Cecil.....	3	1			1	1	3
Charles.....	1				1		
Dorchester.....	5	2			1	2	1
Frederick.....	7	1		1	3	2	4
Garrett.....	6	2			3	1	
Harford.....	4			1	1	2	
Howard.....	2				2		2
Kent.....	2				1	1	
Montgomery.....	5				4	1	5
Prince George's.....	2	1			1		2
Queen Anne's.....	3				1	2	
St. Mary's.....	3				1	2	2
Somerset.....	2			1		1	1
Talbot.....	3		1			2	
Washington.....	12	1	1	1	9		1
Wicomico.....	6			1	5		1
Worcester.....	2	2					3
Baltimore City.....	153	50	27	1	52	23	41
Total State.....	261	73	31	12	99	46	82

Every county in the State and Baltimore City benefited from rehabilitation service during the past year, the number of cases in Baltimore being somewhat larger than that in the counties. (See *Chart 29.*)

CHART 29
Regular and Emergency Case Load of the Maryland Vocational Rehabilitation Staff, May 1, 1935.



Cooperation with Other Agencies

Effective rehabilitation service requires the cooperation of all agencies interested in the education, health, and welfare of handicapped individuals. Accordingly, efforts to bring about such a plan of cooperation in Maryland begun five years ago have been continued throughout the State. Both county and city welfare agencies, hospitals, labor organizations, health departments, civic clubs, and vocational schools have actively participated in the promotion of a unified rehabilitation service during the past year.

Of particular importance has been the splendid cooperation rendered by industry. Factory superintendents, shop foremen, personnel managers, and even executives have appealed to the rehabilitation service for advice and assistance in the proper placement of workmen injured in their employ; and, in many instances, these officials have cooperated in setting up in their own factories training plans for disabled persons under the supervision of the rehabilitation service.

Cost and Training Objectives

The cost per case of the 73 cases rehabilitated in Maryland during 1933-34 amounted to \$264.15. This expense was met jointly from State and Federal funds. By including the 43 cases already trained and the 99 cases pursuing definite courses on June 30, the cost per disabled person definitely helped by the rehabilitation service during the year is lowered to \$89.69.

Some of the more important job objectives in which disabled persons were trained or placed during 1933-34 were:

Artificial Appliance Salesman	Night Watchman
Baker	Physiotherapist
Barber	Proof Reader
Beauty Culture	Radio Repairman
Butcher	Seamstress
Cabinet Maker	Stenographer
Clerk	Store Manager
Commercial Artist	Social Service Worker
Commercial Teacher	Typewriter Repairman
Dental Mechanic	Telegraph Operator
Die Maker	Upholsterer
Electrician	Welder
Locksmith	

Emergency Relief in Rehabilitation

Effective November 8, 1933, the Federal Emergency Relief Commission made available to the Maryland Department of Education the sum of \$800 per month to be used for the employment of case workers and the payment of training expenses for disabled persons in the State who were receiving relief. On June 30, 1934, the State Rehabilitation Service had secured three qualified case workers and one full-time clerk, and had completed a survey of all the physically handicapped persons known to every welfare and reem-

ployment office in Maryland. On the basis of data secured, an emergency program was set up to meet the needs of this group who could not be cared for by the regular service, due to limited finances and personnel.

The survey disclosed more than 5,000 persons who were listed in the various welfare and reemployment offices as being physically handicapped. A careful study of the records, however, shows that not more than half this number are eligible for rehabilitation service; and of this eligible group, 281 were being served by the three emergency workers on June 30. (See *Chart 29*.)

SCHOOL EXPENDITURES DECREASE

School Costs for the Period from 1919-20 to 1933-34

Total school current expenses during the period for 1919-20 through 1933-34 were at their maximum in the county schools for the year 1931-32, although the *county* and *City levies* for school current expenses were at their maximum in 1930-31. Since these years there has been a decrease in total school current expenses each year, so that for 1933-34 in the counties they are below those of 1928-29 and in Baltimore City below those of 1927-28. (See *Table 163*.)

It must be remembered that meanwhile the total day school enrollment and attendance have been steadily increasing until 1933-34, especially in the high schools, which are the most expensive part of the school system. (See *Table 164*.)

It is necessary to seek a year prior to the school year 1923-24 if a lower amount than the county levy of \$4,329,816 for school current expenses in 1933-34 is to be found. The reduction of over \$1,500,000 in the amount levied in the counties for school current expenses for 1933-34 under 1932-33 is explained by the increased State-aid given the counties for reduction of taxation and by reduction of salaries. It will be noted that State-aid to the counties in 1933-34 totalling \$3,680,609 was at its maximum for the sixteen-year period shown. (See *Table 163*.)

In Baltimore City, State-aid excluding amounts toward the Retirement System, has fluctuated between \$946,000 and \$1,086,000 during the period from 1920-21 to 1933-34 (See *Table 163*.)

School current expenses totalling \$8,010,000 in the counties and \$8,096,000 in Baltimore City, continued the tendency to be approximately equal, which was evident for the first time after 1919-20 in the year 1932-33. Although the current expenses are almost equal, the counties have over 40 per cent more children to educate than the City. This accounts in part for the fact that State-aid in the counties exceeds that in the City. (See *Tables 163* and *164*.)

From 1920 to 1934 the total current expenses of public schools in both counties and Baltimore City increased approximately 117 per cent. The levy in the counties increased 72 per cent, while that in Baltimore City increased by 138.5 per cent. The increase in

TABLE 163

Expenditure for School Current Expenses From State and Local Funds and Capital Outlay in the Counties and Baltimore City, 1919-1934

YEAR ENDING JULY 31,	CURRENT EXPENSE DISBURSEMENTS			Capital Outlay
	Total	From State and Federal Funds	From Local Funds	
TOTAL COUNTIES				
1919.....	\$3,184,351.22	\$1,230,181.60	\$1,954,169.62	\$ 311,137.08
1920.....	3,703,153.29	1,186,192.67	2,516,960.62	485,601.23
1921.....	5,043,923.02	1,554,693.60	3,489,229.42	929,024.08
1922.....	5,291,124.43	1,545,695.85	3,745,428.58	1,121,553.98
1923.....	5,964,456.44	2,026,315.58	3,938,140.86	1,475,268.52
1924.....	6,475,802.93	2,068,186.05	4,407,616.88	949,719.78
1925.....	6,743,015.08	2,161,571.04	4,581,444.04	2,527,823.35
1926.....	7,143,149.65	2,248,399.75	4,894,749.90	2,602,745.09
1927.....	7,517,728.77	2,329,031.35	5,188,697.42	1,023,362.25
1928.....	7,787,298.09	2,246,541.47	5,540,756.62	1,532,717.90
1929.....	8,164,657.18	2,322,643.82	5,842,013.36	1,773,070.68
1930.....	8,456,414.05	2,348,530.19	6,107,883.86	2,450,143.80
1931.....	8,852,073.43	2,386,738.76	6,465,334.67	2,172,087.55
1932.....	8,892,181.36	2,725,905.04	6,166,276.32	1,650,064.84
1933.....	8,485,145.77	2,596,544.97	5,888,600.80	688,497.49
1934.....	8,010,424.97	3,680,609.01	4,329,815.96	1,132,432.95
BALTIMORE CITY*				
1919.....	\$2,832,543.59	\$ 671,006.78	\$2,161,536.81	\$ 38,562.29
1920.....	3,706,641.51	713,287.02	2,993,354.49	60,741.25
1921.....	5,394,655.76	1,032,541.55	4,362,114.21	1,267,636.20
1922.....	6,631,682.32	1,026,972.79	5,604,709.53	1,417,569.15
1923.....	6,949,793.45	1,066,100.96	5,883,692.49	3,301,086.21
1924.....	6,963,332.47	1,061,111.63	5,902,220.84	5,336,889.06
1925.....	7,419,638.99	1,042,479.92	6,377,159.07	3,224,733.82
1926.....	7,660,787.84	1,056,893.87	6,603,893.97	3,484,766.86
1927.....	8,040,694.93	1,086,496.95	6,954,197.98	4,200,037.45
1928.....	8,503,427.29	†1,016,993.13	7,486,434.16	1,897,871.37
1929.....	8,910,245.11	†1,037,490.92	7,872,754.19	633,631.71
1930.....	9,340,560.01	995,063.18	8,345,496.83	1,508,678.41
1931.....	9,817,669.53	946,023.62	8,871,645.91	3,658,046.55
1932.....	9,542,054.34	985,562.39	8,556,491.95	2,678,922.51
1933.....	8,494,508.42	1,083,401.42	7,411,107.00	1,268,158.96
1934.....	8,095,588.20	958,666.94	7,136,921.26	1,087,351.10
ENTIRE STATE*				
1919.....	\$6,016,894.81	\$1,901,188.38	\$4,115,706.43	\$ 349,699.37
1920.....	7,409,794.80	1,899,479.69	5,510,315.11	546,342.48
1921.....	10,438,578.78	2,587,235.15	7,851,343.63	2,196,660.28
1922.....	11,922,806.75	2,572,668.64	9,350,138.11	2,539,123.13
1923.....	12,914,249.89	3,092,416.54	9,821,833.35	4,776,354.73
1924.....	13,439,135.40	3,129,297.68	10,309,837.72	6,286,608.84
1925.....	14,162,654.07	3,204,050.96	10,958,603.11	5,752,557.17
1926.....	14,803,937.49	3,305,293.62	11,498,643.87	6,087,511.95
1927.....	15,558,423.70	3,415,528.30	12,142,895.40	5,223,399.70
1928.....	16,290,725.38	3,263,534.60	13,027,190.78	3,430,589.27
1929.....	17,074,902.29	3,360,134.74	13,714,767.55	2,406,702.39
1930.....	17,796,974.06	†3,343,593.37	14,453,380.69	3,958,822.21
1931.....	18,669,742.96	3,332,762.38	15,336,980.58	5,830,134.10
1932.....	18,434,235.70	3,711,467.43	14,722,768.27	4,328,987.35
1933.....	16,979,654.19	3,679,946.39	13,299,707.80	1,956,656.45
1934.....	16,106,013.17	4,639,275.95	11,466,737.22	2,219,784.05

* Includes expenditures from City funds for training of teachers in City training schools, but excludes amounts appropriated by City and State for the Retirement Fund.

† Excludes receipts from liquidation of Free School Fund.

° Excludes \$6,500 to be used by Charles County for school building purposes.

State-aid was 210 per cent in the counties and 34 per cent in the City. Meanwhile, attendance in the counties increased by 47.5 per cent and in Baltimore City the gain was 39 per cent. The difference between per cent of increase in cost and in number of pupils is accounted for by changes in the purchasing power of the dollar, longer school terms for colored schools, a larger proportion of pupils in high schools (the more expensive part of the school system), a larger proportion of trained and experienced teachers and school officials who command higher salaries, provision for supervision for elementary schools in every county, provision for transporting county children to consolidated elementary and high schools. (See *Tables* 163 and 164.)

TABLE 164

Day School Enrollment and Attendance in Elementary and Secondary Schools of Counties and Baltimore City 1920 to 1934

School Year Ending June 30	23 Counties		Baltimore City		Entire State	
	Enrollment	Attendance	Enrollment	Attendance	Enrollment	Attendance
1920	*145,045	99,812	*96,573	75,500	*241,618	175,312
1921	*149,045	108,178	*100,092	81,570	*249,137	189,748
1922	*147,409	114,190	*101,480	84,208	*248,889	198,398
1923	152,474	115,743	104,072	86,124	256,546	201,867
1924	151,538	117,222	104,764	86,540	256,302	203,762
1925	153,636	121,665	107,133	89,467	260,769	211,132
1926	154,969	123,260	108,280	90,844	263,249	214,104
1927	156,788	127,018	111,029	91,925	267,817	218,943
1928	158,368	131,439	112,532	94,230	270,900	225,669
1929	160,217	131,923	113,315	94,731	273,532	226,654
1930	162,209	137,481	115,250	98,074	277,459	235,555
1931	165,314	142,397	116,203	101,064	281,517	243,461
1932	168,964	145,676	119,205	103,722	288,169	249,398
1933	172,745	150,301	121,374	105,627	294,119	255,928
1934	172,109	147,239	121,569	104,987	293,678	252,226
Increase 1920-34		47,427		29,487		76,914
% of Increase		47.5		39.0		43.9

* Duplicates not excluded as in later years.

Capital outlay of \$2,219,784 for schools in 1933-34 was divided almost equally between counties and City. (See *Table* 163.)

Per Cent of Aid Received from State and Federal Funds

Because of the increase in State-aid to the counties through the \$1,500,000 fund distributed on the basis of population according to the 1930 Federal census, the average per cent of aid received by the counties from State and Federal Funds toward current expenses increased from 30.6 in 1932-33 to 45.9 in 1933-34. Aid to Baltimore

City, excluding City and State contributions to the retirement system amounted to 11.9 of the 1933-34 current expenses, in contrast with 12.8 per cent for 1932-33. The State and Federal aid included 28.8 per cent of the school current expenses of the entire State in 1933-34 as against 21.7 per cent in 1932-33. (See *Table 165*.)

TABLE 165
Per Cent of Current Expense Disbursements Received from State and Federal Funds for Year Ending July 31, 1934

County	Total Disbursements for Current Expenses	Amount Received for Current Expenses from		Per Cent of Current Expense Disbursements received from			
		*State and Federal Aid	County and Other Sources	State and Federal Funds	State & Federal Funds Excluding Equalization Fund	State Equalization Fund	County and Other Sources
Total Counties.....	\$8,010,424.97	\$3,680,609.01	\$4,329,815.96	45.9	42.1	3.8	54.1
Somerset.....	184,796.81	138,008.68	46,788.13	74.7	51.2	23.5	25.3
Garrett.....	272,936.50	190,381.50	82,555.00	69.8	36.5	33.3	30.2
Calvert.....	92,170.54	62,602.80	29,567.74	67.9	47.0	20.9	32.1
Charles.....	161,509.72	106,466.83	55,042.89	65.9	47.8	18.1	34.1
Caroline.....	187,261.91	117,353.20	69,908.71	62.7	44.1	18.6	37.3
St. Mary's.....	111,554.94	69,070.92	42,484.02	61.9	55.4	6.5	38.1
Dorchester.....	252,496.59	143,053.63	109,442.96	56.7	44.4	12.3	43.3
Worcester.....	198,169.22	100,362.94	97,806.28	50.6	47.8	2.8	49.4
Carroll.....	374,784.99	189,475.60	185,309.39	50.6	40.9	9.7	49.4
Wicomico.....	273,944.33	130,469.76	143,474.59	47.6	46.4	1.2	52.4
Queen Anne's.....	151,075.45	71,737.44	79,338.01	47.5	45.4	2.1	52.5
Howard.....	157,077.53	73,423.11	83,654.42	46.7	46.7	.....	53.3
Talbot.....	178,671.62	81,725.58	96,946.04	45.7	45.7	.....	54.3
Harford.....	306,874.50	139,422.51	167,451.99	45.4	45.4	.....	54.6
Prince George's.....	560,896.68	251,296.82	306,599.86	45.3	45.3	.....	54.7
Washington.....	596,656.33	255,888.02	340,768.31	42.9	42.9	.....	57.1
Kent.....	158,701.29	67,828.94	90,872.35	42.7	40.4	2.3	57.3
Cecil.....	261,651.55	110,037.42	151,614.13	42.1	42.1	.....	57.9
Frederick.....	503,330.49	211,527.95	291,802.54	42.0	42.0	.....	58.0
Baltimore.....	1,090,974.70	442,215.64	648,759.06	40.5	40.5	.....	59.5
Anne Arundel.....	522,227.92	205,522.40	316,705.52	39.4	39.2	.2	60.6
Allegany.....	811,775.85	315,722.45	496,053.40	38.9	38.9	.....	61.1
Montgomery.....	600,885.49	204,014.87	396,870.62	34.0	34.0	.....	66.0
Baltimore City.....	†8,077,897.29	†958,666.94	7,119,230.35	11.9	11.9	.....	88.1
State.....	\$16,088,322.26	\$4,639,275.95	\$11,449,046.31	28.8	26.9	1.9	71.2

* Includes all state and federal aid due for the year 1933-34, whether received after July 31, or not.

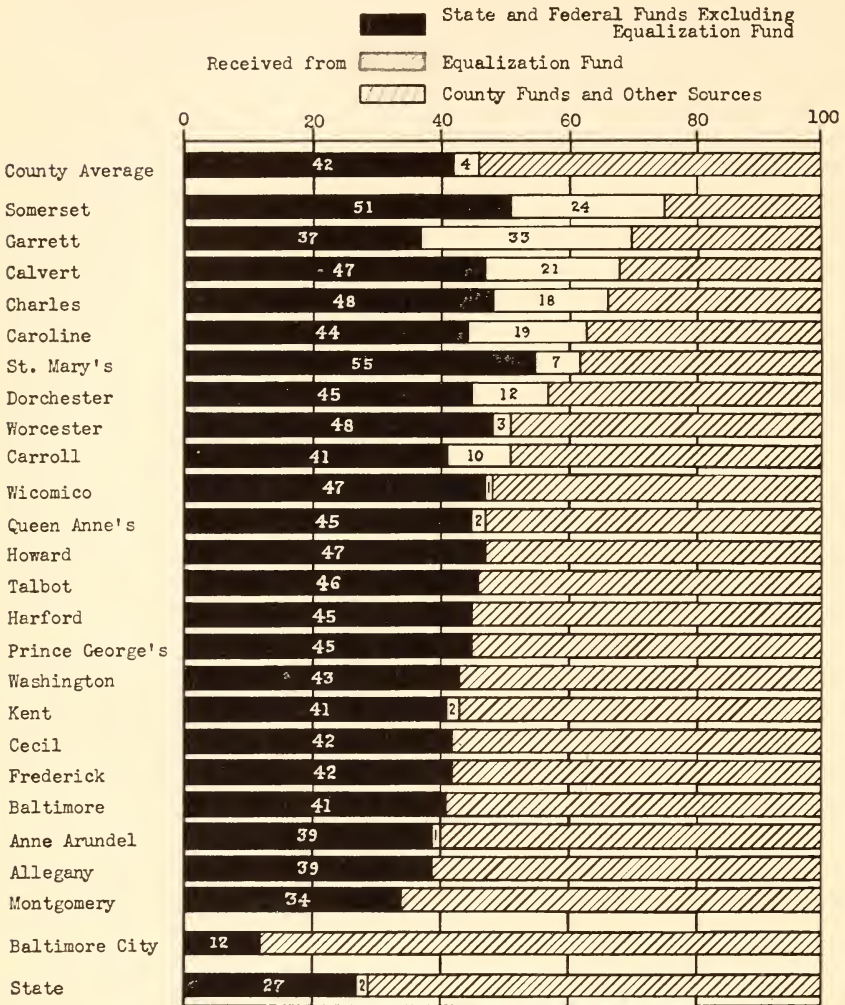
† Excludes payments of \$842,360 for Teachers' Retirement System toward which the State paid \$472,550.

Through receipt of the Equalization Fund, which brings about a distribution of State school funds on the basis of need, the per cent of aid available toward current expenses varied from 34 per cent in Montgomery County to 75 per cent in Somerset. State and Federal aid varied between 50 and 75 per cent of the total current expenses in Somerset, Garrett, Calvert, Charles, Caroline, St. Mary's, Dorchester, Worcester and Carroll Counties. (See *Table 165* and *Chart 30*.)

The average of 4 per cent received by the counties for the Equalization Fund in 1933-34 is smaller than in previous years, because

CHART 30

PER CENT OF CURRENT EXPENDITURES FOR YEAR ENDING JULY 31, 1934



receipt of funds from the \$1,500,000 distributed to reduce county taxation lessened the requirements from the Equalization Fund. In thirteen counties, the Equalization Fund represented from 1 to 33 per cent of the school current expenses. Baltimore City and most of the counties at the bottom of the list receiving the smallest share of State and Federal aid, provided for more than the State minimum

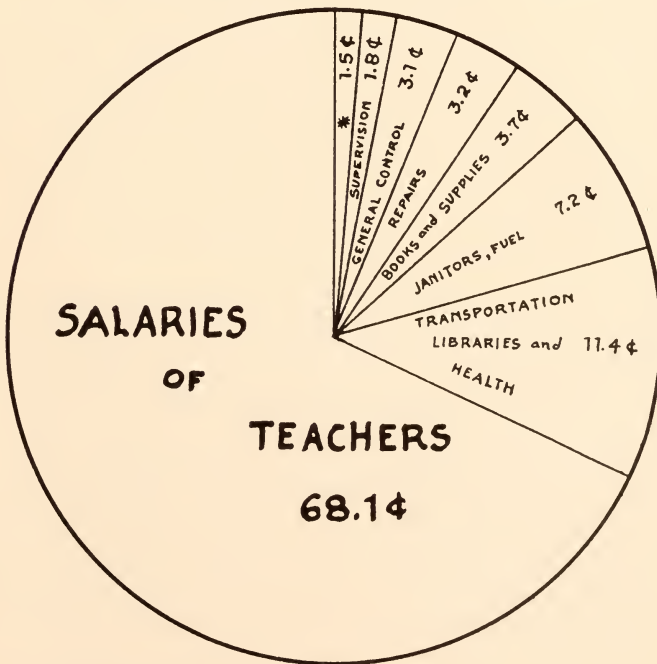
requirements with respect to salaries, number of teachers, number of grades offered in the elementary course, supply of books, materials, and expenses for operation and maintenance. (See *Table 165*.)

HOW THE SCHOOL CURRENT EXPENSE TAX DOLLAR IS SPENT

Of every dollar spent in the counties for school current expenses in 1933-34, the payment of salaries to principals and teachers required 68.1 cents, a reduction of 2.1 cents under the preceding year because of cuts in salaries and increase in the number of pupils per teacher. Auxiliary agencies, the term covering amounts spent for transporting pupils to school, health and library services and facilities, used 11.4 cents of every dollar, an increase of .6 cents over the year preceding. Heating and cleaning buildings required 7.2 cents of every dollar, an increase of .4 cents. For books, materials and "other costs of instruction," 3.7 cents of every dollar were used, a gain of .2 cents over 1933. Repairs took 3.2 cents, an increase of .9 cents, accounted for by the contribution in materials and supervision made by county school boards to take advantage of the C. W. A. workers assigned to work on school repairs from November 1933 to March 31, 1934.

CHART 31

**HOW THE SCHOOL TAX DOLLAR WAS SPENT
IN THE MARYLAND COUNTIES, 1934**



* Fixed charges and tuition to adjoining counties.

For general control or administration and supervision to see that the remainder of the school dollar was spent efficiently, 3.1 and 1.8 cents, respectively, were used, each showing a decrease of .1 of a cent under the previous year. (See *Table 166* and *Chart 31*.)

TABLE 166
Per Cent Distribution of School Expenditures for Year Ending July 31, 1934

COUNTY	Per Cent of Total Current Expense Funds Used for							Per Cent of Expenditures for Current Expenses and Capital Outlay Used for Capital Outlay	
	General Control	Supervision	Salaries of Teachers	Books, Materials and Other Costs of Instruction	Operation	Maintenance	Auxiliary Agencies		Fixed Charges and Tuition to Adjoining Counties
County Average.....	3.1	1.8	68.1	3.7	7.2	3.2	11.4	1.5	12.4
Allegany.....	2.3	1.5	71.1	5.7	7.7	2.1	8.5	1.1	14.4
Anne Arundel.....	2.7	1.5	69.2	1.8	7.0	2.0	14.6	1.2	10.8
Baltimore.....	2.6	1.5	72.0	2.1	8.0	2.7	8.6	2.5	3.7
Calvert.....	5.3	3.7	50.8	2.4	5.3	1.5	30.5	.5	1.9
Caroline.....	3.4	2.1	64.8	2.9	7.1	1.4	16.1	2.2	1.2
Carroll.....	2.8	1.8	63.6	4.2	6.9	2.4	17.5	1.8	4.0
Cecil.....	3.0	1.5	68.3	5.4	6.4	4.6	9.4	1.4	3.6
Charles.....	3.9	2.4	59.7	4.4	6.9	2.6	19.0	1.1	2.9
Dorchester.....	3.8	2.4	65.0	2.9	7.3	4.2	13.5	.9	2.2
Frederick.....	2.7	1.7	65.5	4.3	6.2	4.0	13.3	2.3	2.4
Garrett.....	4.0	1.9	62.2	3.1	4.1	1.6	20.0	3.1	1.7
Harford.....	2.8	2.1	74.0	3.5	6.2	5.8	4.9	.7	3.7
Howard.....	4.6	2.0	63.3	3.1	6.1	5.0	11.6	4.3	2.0
Kent.....	4.9	2.6	58.5	3.1	7.8	7.0	15.4	.7	.....
Montgomery.....	2.9	1.9	67.3	4.0	9.5	3.6	8.8	1.5	32.2
Prince George's.....	2.7	1.6	71.9	5.2	7.1	5.7	5.7	.1	14.3
Queen Anne's.....	5.0	2.3	58.9	2.9	6.0	1.5	23.2	.2	1.0
St. Mary's.....	6.2	3.2	57.2	2.5	4.3	2.8	22.9	.9	.....
Somerset.....	4.1	1.9	71.2	3.4	5.5	1.7	11.2	1.0	.....
Talbot.....	5.1	2.3	62.8	3.7	8.1	1.9	13.2	2.9	.7
Washington.....	2.1	1.5	75.9	3.8	6.9	2.0	6.8	1.0	.3
Wicomico.....	3.9	2.1	65.4	4.5	7.8	6.2	8.7	1.4	*61.6
Worcester.....	4.0	1.8	62.8	3.2	8.5	3.6	14.8	1.3	.....
Baltimore City.....	3.3	1.4	77.7	2.3	9.9	2.6	2.5	.3	11.9
State.....	3.2	1.6	72.9	3.0	8.5	2.9	7.0	.9	12.1

* Includes amounts inadvertently omitted from report of preceding year.

Among the counties the proportion of each tax dollar for school current expenses required for teachers' salaries varied from 51 cents in Calvert to 76 cents in Washington County. But the proportion spent for auxiliary agencies was at the maximum in Calvert County, 30.5 cents, while in Washington County it was just under 7 cents, third from the minimum. Calvert has consolidated most of its white schools with provision of transportation and increase in the number of pupils per teacher, while Washington County still continues to have a number of small one-teacher schools. (See *Table 166*.)

General control or administration required only 2.1 cents of each dollar in Washington County which is one of the larger school systems, while in St. Mary's, one of the smallest public school systems, 6.2 cents were needed for this purpose. For supervision Carroll

County which employed only one supervisor of white elementary schools when it was entitled to three, spent only .8 cents, while Calvert spent 3.7 cents of each dollar for supervision, because its small number of white elementary teachers, 20, required the services of a supervisor. For books and materials of instruction, Anne Arundel allowed only 1.8 cents in each school current expense dollar, but at the opposite extreme, Allegany spent 5.7 cents for these tools of the teacher. (See *Table 166.*)

Heating and cleaning buildings took only 4.1 cents of each dollar in Garrett, while they required 9.5 cents in Montgomery. Fuel in Garrett is nearby and inexpensive and the many one-room schools are kept clean by teachers and pupils at little expense. Montgomery has many large modern buildings with central heating plants which require the services of trained janitors for their proper upkeep. Repairs took only 1.4 cents of every school current expense dollar in Caroline, while in Kent 7 cents were used for this purpose in connection with an extensive program of civil works which benefited the schools. (See *Table 166* and also *Table 172*, pages 222 to 223.)

Fixed charges and amounts paid for children attending school in adjoining counties amounted to only .1 of a cent in Prince George's which took care of most of its own children, while Howard County which has a large number of its residents attending school in adjoining counties needed 4.3 cents of every dollar for these purposes. (See *Table 166.*)

The average for Baltimore City differed from the averages for the counties, particularly in the greater proportion spent for teachers' salaries, which are on a much higher basis, and the smaller per cent devoted to auxiliary agencies, since the transportation of pupils to school at public expense, except for handicapped children, is not a problem in the City. A smaller proportion of the tax dollar was spent for books and materials and repairs in the City, but a larger proportion was needed for operation, i. e., heating and cleaning buildings. (See *Table 166.*)

Per Cent for Capital Outlay

The per cent of combined current expenses and capital outlay used for capital outlay, which averaged 12.4 per cent, varied from 0 to 61.6. The latter figure for Wicomico included capital outlay for preceding years which had inadvertently not been reported. (See *Table 166.*)

COST PER DAY SCHOOL PUPIL DECREASES

There has been a consistent downward trend in cost per county day school pupil since 1931 when it was \$56.44. The amount in 1934 was \$48.74, a decrease of 13.6 per cent from 1931. The reduction under 1933 is \$3.15. Every county spent less per pupil in 1934 than in 1931 and all except Frederick had a smaller per pupil cost in 1934 than in 1933. The reductions from 1933 to 1934 ranged from 32 cents in Talbot to \$6.81 in Garrett. (See *Table 167.*)

Costs varied from \$40 per pupil in Somerset to over \$56 in Kent and Montgomery. The proportion of colored pupils, of high school pupils, of pupils in small one-teacher schools, the ratio of pupils to teachers, the enrichment of the high school curriculum, the proportion of pupils transported to school, the salary schedule for teachers, all affect the total average cost. In general the county having more one-teacher schools, a small number of pupils per teacher, a greater proportion of pupils in high school, and an enriched curriculum is likely to have higher costs per pupil. (See *Table 167*.)

TABLE 167
Cost Per Day-School Pupil Belonging for Current Expenses for Years
1931, 1932, 1933 and 1934

County	†1931	†1932	†1933	†1934	Decrease 1934 under 1933
County Average.....	\$56.44	\$55.51	\$51.89	\$48.74	\$3.15
Kent.....	61.15	61.13	58.19	56.56	1.63
Montgomery.....	68.29	65.96	59.17	56.51	2.66
Carroll.....	68.75	66.71	60.82	55.40	5.42
Cecil.....	60.84	58.07	57.38	55.05	2.33
Garrett.....	69.17	66.86	61.22	54.41	6.81
Queen Anne's.....	57.55	61.34	59.01	53.92	5.09
Allegany.....	61.45	60.37	55.97	52.15	3.82
Talbot.....	54.86	56.26	51.79	51.47	.32
Howard.....	56.02	54.25	51.87	50.98	.89
Caroline.....	57.13	57.37	54.15	49.58	4.57
Frederick.....	52.88	50.99	49.03	49.15	*.12
Harford.....	56.05	53.06	50.26	49.10	1.16
Baltimore.....	58.05	55.98	50.03	48.20	1.83
Dorchester.....	54.21	51.20	50.68	46.69	3.99
St. Mary's.....	49.59	51.50	49.09	45.79	3.30
Anne Arundel.....	53.72	52.87	49.47	45.59	3.88
Worcester.....	53.36	51.42	49.36	44.95	4.41
Wicomico.....	46.42	48.33	46.45	44.70	1.75
Charles.....	47.86	47.80	46.03	44.64	1.39
Calvert.....	47.94	48.96	47.07	44.44	2.63
Prince George's.....	51.55	52.31	49.87	44.01	5.86
Washington.....	51.31	51.01	47.41	43.68	3.73
Somerset.....	45.75	45.72	44.57	39.96	4.61

† In making this calculation, expenditures for tuition to adjoining counties and states, and for evening schools have been excluded and number belonging at Towson, Frostburg, Salisbury and Bowie Normal Elementary Schools have been eliminated.

* Increase

Cost per Pupil for General Control Decreases

The average cost per county pupil for general control has steadily decreased from a maximum of \$1.92 in 1930 to \$1.53 in 1934, a total decrease of 39 cents or over 20 per cent. The decrease from 1933 to 1934 was 15 cents. (See *Table 168*.)

Every county, except Talbot, Howard, Charles, Frederick and Baltimore, showed decreases from 1933 to 1934 in general control costs per pupil, the largest decreases appearing in Calvert, Queen

TABLE 168
Cost Per Pupil Belonging for General Control

COUNTY	1932	1933	1934	Decrease 1934 under 1933	COUNTY	1932	1933	1934	Decrease 1934 under 1933
County Average	\$1.81	\$1.68	\$1.53	\$.15	Caroline.....	\$1.97	\$1.79	\$1.70	\$.09
St. Mary's.....	3.21	3.29	2.86	.43	Cecil.....	1.87	1.78	1.66	.12
Kent.....	2.84	2.92	2.76	.16	Montgomery.....	2.11	2.02	1.65	.37
Queen Anne's.....	3.44	3.28	2.69	.59	Somerset.....	1.89	1.83	1.65	.18
Talbot.....	2.77	2.62	2.64	*.02	Carroll.....	2.09	1.77	1.55	.22
Howard.....	2.48	2.39	2.44	*.05	Harford.....	1.63	1.47	1.37	.10
Calvert.....	3.53	2.95	2.34	.61	Frederick.....	1.22	1.26	1.33	*.07
Garrett.....	2.64	2.24	2.23	.01	Anne Arundel.....	1.64	1.33	1.30	.03
Worcester.....	1.94	1.90	1.79	.11	Baltimore.....	1.43	1.28	1.29	*.01
Dorchester.....	1.80	1.80	1.78	.02	Prince George's.....	1.74	1.63	1.19	.44
Charles.....	1.68	1.42	1.75	*.33	Allegany.....	1.44	1.35	1.18	.17
Wicomico.....	1.96	1.94	1.73	.21	Washington.....	1.23	1.15	.91	.24
					Baltimore City.....	2.96	2.24	2.25	*.01
					Entire State.....	\$2.29	\$1.91	\$1.83	.08

* Increase.

Anne's, Prince George's and Montgomery. In Talbot the increased cost per pupil resulted from a decrease in number belonging, since total costs for general control decreased. In Howard, Charles, Frederick and Baltimore Counties office expenses and printing and advertising cost more in 1934 than in 1933. In Charles, more was paid to Board members and for legal services. Other costs of general control were higher in Frederick, Howard and Baltimore Counties in 1934 than in 1933.

Large decreases in general control costs resulted from changes in the administrative setup in the following counties in 1934. In Calvert no attendance officer was employed; in Prince George's there was no assistant superintendent; in Montgomery expenses for legal services were much lower in 1934 than in 1933; and in Queen Anne's the attendance officer acted also as supervisor of colored schools, which reduced the amount charged to the attendance service.

Costs per pupil for general control varied from 91 cents to \$2.86, the large counties appearing at the bottom of the list and the small counties at the top. The same administrative and financial duties must be carried on whether a county be large or small. The smaller counties could undoubtedly care for a large increase in pupils without having to spend a much larger amount for general control than they do at present. (See *Table 168* and *Table XXVI*, page 310.)

Comparative Cost per Pupil in White Elementary and White High Schools

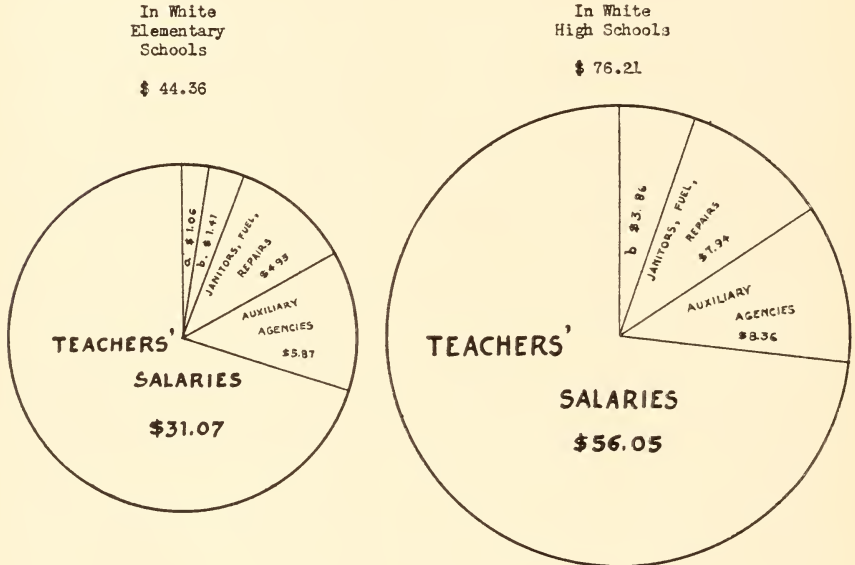
The 1934 cost per county pupil in white high schools, \$76.21, was 1.72 times the cost per county white elementary school pupil, \$44.36. The reduction from 1933 to 1934 in cost per white elementary pupil was 5.25 per cent while in high schools it amounted to 7.45 per cent. The salary costs for high school teachers were greater than for elementary teachers, and the increase in ratio of pupils to teachers was greater for high than for elementary schools. (See *Chart 32*.)

The cost per county white pupil for salaries was \$31.07 for white elementary and \$56.05 for white high school pupils. The difference is due to the higher salary schedule for high school teachers and the lower ratio of pupils to teachers in high school. (See *Chart 32*.)

Auxiliary agencies required the next largest amount, \$5.87, for the average county elementary and \$8.36 for the average county high school pupil. The former amount was 4 cents higher and the latter 28 cents lower than for the preceding year. There are fewer high than elementary schools, which means that a larger proportion of high than of elementary pupils live long distances from school and therefore require transportation. (See *Chart 32* and *Table 176*.)

CHART 32

1934 COST, EXCLUDING GENERAL CONTROL
PER COUNTY PUPIL BELONGING



a Supervision.
b Books, materials and other costs of instruction.

The average cost of heating, cleaning and repairing buildings was \$4.95 for the average county white elementary and \$7.94 for the county white high school pupil. The small sections in many high schools using rooms of ordinary size, make the cost of building operation and maintenance higher per high than per elementary school pupil. These amounts were in advance of those last year in large part because of expenditures for cooperation with the C. W. A. program. (See *Chart 32*.)

TABLE 169
 Cost Per Day School Pupil Belonging and Rank in Cost Per Pupil Belonging for Current Expenses by Types of Schools for Year Ending July 31, 1934

COUNTY	Cost per Pupil Belonging for General Control	COST, EXCLUDING GENERAL CONTROL, PER DAY SCHOOL PUPIL IN										Rank in Cost per Pupil for General Control in All Schools	RANK IN COST PER PUPIL FOR CURRENT EXPENSES EXCLUDING GENERAL CONTROL IN					
		White Elementary Schools					Colored Schools						White Elementary Schools			Colored Schools		
		White High Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	High Schools	Elementary Schools	White High Schools	One-Teacher Schools	Two-Teacher Schools		Graded Schools	All Elementary Schools	High Schools	Elementary Schools		
County Average	\$1.53	a\$76.21	a\$47.15	a\$15.09	a\$42.61	a\$44.36	a\$44.80	a\$22.58	22	20	8	17	9	9	1	3		
Allegany	1.18	71.19	49.55	41.05	44.09	45.16	87.79	32.29	22	20	8	17	9	9	1	3		
Anne Arundel	1.30	70.08	47.90	45.44	45.14	46.90	45.43	20.00	19	21	1	5	7	8	12	16		
Baltimore	1.29	62.84	46.05	44.98	42.77	43.79	32.22	32.22	19	23	12	5	11	15	4	16		
Calvert	2.34	107.89	34.04	46.69	60.41	58.37	51.19	16.21	6	23	13	13	2	1	6	4		
Caroline	1.70	78.06	42.47	50.18	40.65	43.57	51.64	22.85	6	15	20	13	6	16	7	11		
Carroll	1.55	91.98	43.22	40.37	43.25	43.47	50.02	28.04	12	3	17	18	10	18	6	6		
Cecil	1.65	79.44	49.69	45.78	40.48	44.21	79.24	43.50	16	13	6	14	17	13	2	1		
Charles	1.75	102.20	41.07	34.44	47.99	47.48	46.45	17.71	10	2	21	23	6	7	10	19		
Dorchester	1.75	89.18	46.05	49.94	41.21	44.88	33.12	19.62	9	7	11	8	15	10	17	18		
Fredrick	2.33	73.79	44.49	39.74	41.93	42.78	44.92	26.66	18	17	15	19	13	19	13	6		
Garret	2.23	88.78	46.58	37.54	39.06	43.57	41.92	26.66	18	17	15	19	13	19	13	6		
Harford	1.37	71.42	46.45	47.55	40.29	43.87	45.83	26.49	7	8	9	21	20	17	11	7		
Howard	2.44	90.68	42.88	47.43	42.49	44.81	45.83	26.49	7	19	10	10	18	14	11	7		
Kent	2.76	87.63	58.53	49.20	51.75	56.56	76.25	23.93	5	4	19	11	12	11	3	8		
Montgomery	1.65	74.71	49.58	43.20	48.82	51.37	42.14	21.31	3	9	3	9	3	2	3	8		
Prince George's	1.19	60.10	53.68	52.54	48.82	51.37	42.14	21.31	3	16	2	16	21	3	9	12		
Queen Anne's	2.69	86.06	43.43	47.37	46.23	51.61	42.14	21.31	3	16	2	16	21	3	9	12		
St. Mary's	2.86	82.56	43.00	39.65	39.74	41.31	22.40	17.57	15	4	16	4	4	5	14	13		
Somerset	1.65	78.66	52.47	56.91	47.59	47.59	41.96	23.70	4	12	18	20	19	20	19	20		
Talbot	2.61	67.39	44.51	36.45	38.26	37.14	69.94	36.20	4	14	5	2	8	6	15	10		
Washington	1.73	71.86	39.76	50.16	41.01	44.44	33.55	19.33	23	14	22	7	23	23	4	2		
Wicomico	1.73	89.54	45.90	55.70	41.77	44.44	23.65	17.21	18	22	7	22	21	16	17	21		
Worcester	1.79	89.54	45.90	55.70	41.77	44.44	23.65	17.21	8	6	13	3	11	12	18	21		
Baltimore City	2.25	98.99					82.60	49.34										
Total State	1.83	82.96					59.86	49.86										

* Excludes \$72.80 for junior high and \$126.91 for vocational schools in Baltimore City.
 † Excludes \$82.30 for junior high and \$99.01 for vocational schools in Baltimore City.
 a. In calculating cost per pupil for Anne Arundel County, salary for preceding years paid because of change from the twelve to the ten month basis of payment as well as the 12 1/2% deferred salary payments applicable to the year 1932-33 have been excluded.

For books, materials and other instructional costs per white pupil, \$1.41 was the total for elementary and \$3.86 the amount for high schools. The amount per white elementary school pupil was five cents above that in 1933, but for white high school pupils it was 26 cents below. The number of books used and their size and expense is greater for high than for elementary pupils. (See *Chart 32.*)

The county supervision of white elementary schools cost \$1.06 per pupil in 1934, a reduction of 19 cents under 1933. Except for Baltimore, Montgomery and Anne Arundel Counties, which have county supervisors of their high schools, the counties show no cost for high school supervision since the limited supervision given is supplied by the staff of the State Department of Education. (See *Chart 32.*)

An analysis of the cost per pupil in individual counties for white elementary schools is given on pages 61 to 64, 66, 72, and for white high schools on pages 130 to 138. For colored schools, per pupil costs are taken up on pages 174 to 176.

FEDERAL AID FOR VOCATIONAL EDUCATION

The allotment to Maryland for 1933-34 from the Federal Government under the Smith Hughes and George Reed Acts was \$89,544, approximately 8.7 per cent less than for the year preceding. Of this amount a maximum of \$35,497 was allocated to agriculture, \$42,907 to industrial education and home economics, and \$11,140 to teacher training and supervision. The amount of Federal funds actually available was \$82,512, which meant that \$7,032 was returned to the Federal Treasury. It was not possible to use the entire amount because there are definite requirements for the use of a specified portion of the funds for part-time and continuation classes in industry. Only a limited number of Maryland employers cooperate with the schools in giving this type of training.

Of the \$82,512 actually received from Federal funds, \$29,858 was expended for salaries of teachers of agriculture, \$24,877 for salaries of teachers of trade and industrial subjects, \$13,616 for salaries of teachers of home economics, and \$14,161 for administration, supervision, and teacher-training in these branches.

Vocational work was further aided in 1934 by State appropriations amounting to \$9,415 for administration and supervision of work in agriculture, home economics and industrial arts. In addition, there were expenditures for vocational work from county funds and from State funds for high school aid and equalization aggregating \$59,181, and from the University of Maryland totaling \$7,506. The total amount spent for salaries for the vocational program for the Maryland counties in 1934 including Federal funds was \$148,532. For the vocational salary expenditures in the various counties see *Tables 105 and 159, pages 133 and 202.*

The Vocational Program in Baltimore City

The 1934 expenditures for salaries of teachers of vocational education in Baltimore City were \$127,062, below those of the year preceding by \$1,428. The city supported the salaries for vocational work to the extent of \$116,981, while the Federal reimbursement totaled \$10,081. (See *Table 170*.)

Over 83 per cent of the salary expenditures for vocational work in Baltimore City was paid to teachers in the four day vocational schools which enrolled 1,627 boys and girls at a salary cost per pupil of \$65.26. These schools have a six hour school day of which one half is spent in the school shop and the remaining half is given to class instruction in related and unrelated subject-matter. (See *Table 170*.)

The Boys' Vocational School has increased from an enrollment of 74 and a teaching staff of 8 in 1919 to an enrollment of 750 and a teaching staff of 35 in 1934. The Girls' Vocational School for which the first report was available in 1926 started with 30 pupils and 2 teachers. In 1934 it had 450 enrolled and 23 teachers. The School of Printing organized during 1923-24 began with 42 boys and 2 teachers and in 1934 had 88 enrolled and 5 teachers. The Colored School, opened in 1925-26 with 154 pupils and 9 teachers, enrolled 563 pupils with a staff of 20 teachers in 1934.

TABLE 170
Salary Expenditures in Baltimore City for Vocational Education,
Year Ending July 1, 1934

TYPE OF SCHOOL	From City Funds	From Federal Funds	Total	Enrollment		Vocational Education Salary Cost per Pupil Enrolled
				Boys	Girls	
Day Vocational	\$106,183.04	.....	\$106,183.04	1,129	498	\$65.26
Part-time						
Industrial.....	3,818.64	\$3,818.64	7,637.28	18	60	97.91
General						
Continuation ..	2,697.00	2,697.00	5,394.00	.....	128	42.14
Evening						
Industrial.....	2,540.41	1,824.09	4,364.50	627	42	6.52
Evening Home						
Economics.....	1,741.50	1,741.50	3,483.00	.....	796	4.38
Total	\$116,980.59	\$10,081.23	\$127,061.82	1,774	1,524	\$38.53

The continuation classes, started in 1926-27 with an enrollment of 265 and 2 teachers, had 128 enrolled and a staff of 3 teachers in 1934. Their work is done in four department stores and with employees of the McCormick Company, distributors of spices. Expenditures decreased from \$8,184 in 1933 to \$5,394 in 1934. (See *Table 170*.)

There was a decrease in the expenditures for evening industrial work and a corresponding increase in those for evening home economics. (See *Table 170*.)

Administration, Supervision, and Teacher Training in Vocational Education

Administration, supervision and teacher-training in agriculture in 1934 required expenditures of \$13,423. Toward this total the State contributed \$4,366, the University of Maryland \$3,200, and Federal funds \$5,857. Toward \$9,132 spent for supervision and teacher training for trades and industries, the State expended \$2,310, the University of Maryland \$2,483, and Federal funds contributed \$4,339. Of a total expenditure of \$8,528 for home economics, \$2,739 came from State funds, \$1,823 from the University of Maryland, and \$3,966 from Federal sources. (See *Table 171*.)

TABLE 171
Expenditures for Supervision and Teacher Training in Vocational Education,
Year Ending July 1, 1934

SUBJECT	Administration and Supervision		Teacher-Training		Total	
	State Funds	Federal Funds	Univ. of Md. Funds	Federal Funds	State and University Funds	Federal Funds
Agriculture.....	\$4,365.72	\$2,726.30	\$3,199.93	\$3,130.58	\$7,565.65	\$5,856.88
Trade and Indust	2,310.20	1,924.79	2,483.03	2,413.67	4,793.23	4,338.46
Home Economics.....	2,738.93	2,212.41	1,823.05	1,753.75	4,561.98	3,966.16
Total.....	\$9,414.85	\$6,863.50	\$7,506.01	\$7,298.00	\$16,920.86	\$14,161.50

SCHOOLS BENEFITED BY CIVIL WORKS PROGRAM

Between November 1933 and March 1934 a program involving federal aid to provide work for the unemployed made it possible for the counties and Baltimore City to do considerable work in the repair of school buildings. The federal government through the relief administration paid those who did the work, but funds for supervision and materials had to come from county and City levies. The value of federal aid was reported as nearly \$414,000 in the counties and as over \$329,000 in Baltimore City, making a total of nearly \$743,000.

More than 504 white and 239 colored schools in the counties were improved in sanitation, roadways, grading, painting, carpentry work, weather stripping, landscape gardening, and other ways. In Baltimore City 92 schools received these benefits and also mural decorations. Among the counties the value of work done varied from \$2,000 in Caroline to nearly \$50,000 in Frederick and Washington Counties. (See *Table 172*.)

In analyzing the cost of repairs per white elementary and high school pupil, it was indicated on pages 62 and 134 that the increases shown were explained by the county contributions to take advantage of the civil works program financed with federal funds. Ordinarily

repairs are among the first things to be postponed when funds for current expenses are curtailed. The federal program made it possible to put many of the schools in excellent condition and prevent deterioration. (See *Table 172*)

TABLE 172
Civil Works Projects Affecting Schools: Number of Schools Benefited; Type of Project; Estimated Value of Federal Aid November 1933 to March 1934

COUNTY	No. of Schools Benefited		Sanitation Projects	Painting	Alterations of Buildings and Grounds	Grading	Repairs	New Buildings and Additions	Construction of Roads and Drives	Playgrounds, Athletic Field	Weatherstripping	Curbing	Checking Records	Shrubbery	Art Projects	Estimated Value of Federal Aid
	White	Colored														
Total Counties.....	504	239	x	x	x	x	x	x	x	x	x	x	x	x	x	\$413,791
Allegany.....	15						x									39,805
Anne Arundel.....	a5	a2		x				x								30,000
Baltimore.....	30	5	x	x	x	x			x	x		x				32,950
Calvert.....	8	8	x	x	x											6,544
Caroline.....		1							x							2,000
Carroll.....	29	9	x	x	x	x	x									23,276
Cecil.....	27	7	x	x		x										7,298
Charles.....	11	27	x	x		x										4,150
Dorchester.....	17	5	x				x									3,570
Fredrick.....	35	21	x	x	x	x		x			x					47,331
Garrett.....	35		x	x	x	x	x									13,564
Harford.....	26	7	x	x	x	x	x									13,027
Howard.....	24	9	x	x	x		x				x					16,265
Kent.....	44	19	x	x			x				x					12,647
Montgomery.....	30	30	x	x	x	x	x						bx	x		14,896
Prince George's.....	30	17	x	x	x	x	x	x		x						18,878
Queen Anne's.....	19	18	x			x			x							7,449
St. Mary's.....	18	6	x	x	x	x				x						3,675
Somerset.....	3		x	x		x		x								5,912
Talbot.....	14	18	x	x	x		x									16,983
Washington.....	17		x	x	x	x										49,435
Wicomico.....	28	9	x	x	x				x	x	x					25,690
Worcester.....	29	21	x		x											18,446
Baltimore City.....	92		x	x	x	x	x			x			cx	x	x	329,079
Entire State.....	835															\$742,870

a A large number of schools painted are not included.
 b Cataloging libraries.
 c Checking police school census; records of buildings and grounds.

TRANSPORTATION, A GROWING COUNTY PROBLEM

In 1933-34 the counties transported over 42,000 pupils to school at county expense. Although 1,933 more pupils were carried in 1934 than in 1933, the increase in the transportation bill paid by the public in taxes was only \$5,275, making the total cost of this function \$863,549 in 1934. In 1910 when four counties were spending \$5,210 to transport pupils, no one dreamed that consolidation of schools would be a part of the school program of every county by 1926-27 and that the cost would be over \$373,000. The great advance in transportation came with the recognition that its cost should be considered an element in the minimum program for the purpose of

calculating the equalization fund. Counties would have hesitated to eliminate small schools and reduce the number of teachers, offsetting the reduction in teachers' salaries in part by the added cost of transportation, had there been no way of giving special consideration to transportation as a part of the cost of the minimum program. (See *Table 173.*)

The cost per pupil transported has shown a steady decline since 1926 when it was \$29.57, the amount in 1934 being \$20.44. This is a reduction of 88 cents per pupil from the 1933 figure. (See *Table 173.*)

TABLE 173
Maryland County Expenditures for Transportation to School 1910-1934

Year	Public Expenditures for Transportation	Number of Counties	Number of Pupils Transported	Cost to Public per Pupil Transported
1910	\$5,210	4	-----	
1915	17,270	10	-----	
1920	64,734	18	-----	
1921	84,870	18	-----	
1922	90,011	18	-----	
1923	132,591	20	4,334	\$30.59
1924	188,516	21	6,499	29.01
1925	242,041	22	8,618	28.09
1926	312,495	22	10,567	29.57
1927	373,168	23	13,385	27.88
1928	*436,583	23	15,907	27.45
1929	†512,385	23	18,928	27.12
1930	603,148	23	22,814	26.51
1931	744,400	23	29,006	25.71
1932	834,679	23	35,019	23.88
1933	858,274	23	40,308	21.32
1934	863,549	23	42,241	20.44

* Excludes \$700 advanced to driver for purchase of bus.

† Excludes \$1,056 advanced to driver for purchase of bus.

Of the 42,241 county pupils transported at public expense, 31,025 were carried to elementary and 11,216 to high schools. There was an increase of 1,436 in elementary and 497 in high school pupils transported at public expense. Calvert was the only county in which the number of both elementary and high school pupils transported with public funds decreased. In Frederick, Queen Anne's, and Talbot there was a reduction in the elementary pupils carried and a gain in high school pupils transported. In six counties—Baltimore, Garrett, Washington, Worcester, Kent and Somerset—more elementary pupils and fewer high school pupils were transported in 1934 than in 1933. In the 13 remaining counties the number of high and elementary pupils transported increased. (See *Table 174.*)

Approximately half of the counties decreased costs for transportation under 1933, and in all except two counties the decrease in cost accompanied an increase in the number transported. A number of counties rerouted buses or reduced the contract price in order to bring about a more efficient and less expensive transportation load. (See *Table 174.*)

TABLE 174
Maryland Pupils Transported in 1934 at County Expense

COUNTY	Pupils Transported			Public Expenditures for Transportation		
	Total	To Elementary School	To High School	Total	To Elementary School	To High School
Total Counties..	42,241	a31,025	11,216	\$863,548.94	\$622,517.34	\$241,031.60
Baltimore.....	5,311	4,169	1,142	80,230.81	65,128.86	†15,101.95
Anne Arundel....	3,828	a 2,928	900	73,689.35	51,582.09	22,107.26
Frederick.....	3,002	2,733	269	66,010.55	58,102.05	†7,908.50
Carroll.....	3,285	2,372	913	64,580.26	47,229.54	17,350.72
Allegany.....	2,892	2,274	618	56,055.91	44,633.75	11,422.16
Garrett.....	1,584	970	614	53,413.95	32,837.27	20,576.68
Montgomery.....	2,653	2,086	567	45,905.79	39,963.92	†5,941.87
Washington.....	1,810	1,266	544	36,961.54	26,138.88	10,822.66
Queen Anne's....	1,176	782	394	*34,589.96	22,629.53	11,960.43
Dorchester.....	1,620	1,094	526	33,627.25	22,275.31	11,351.94
Caroline.....	1,731	1,104	627	30,040.00	19,224.00	10,816.00
Charles.....	1,348	934	414	29,920.60	17,586.38	12,334.22
Prince George's	1,713	a1,284	429	29,677.69	21,521.45	8,156.24
Worcester.....	1,429	1,016	413	29,125.20	21,015.57	8,109.63
Calvert.....	889	614	275	28,007.19	18,868.12	9,139.07
St. Mary's.....	842	495	347	25,100.12	13,028.74	12,071.38
Cecil.....	1,404	916	488	24,261.15	15,801.41	8,459.74
Kent.....	828	511	317	23,581.77	14,643.43	8,938.34
Talbot.....	910	615	295	23,229.44	16,736.42	6,493.02
Wicomico.....	1,412	900	512	22,868.70	13,973.18	8,895.52
Somerset.....	1,003	722	281	20,733.25	13,709.82	7,023.43
Howard.....	801	558	243	17,981.60	12,474.14	†5,507.46
Harford.....	770	682	88	13,956.86	13,413.48	†543.38

a Includes 57 pupils transported to Bowie Normal Demonstration School at state expense, 26 from Anne Arundel and 31 from Prince George's.

* Includes \$4,440.38 for cost of 4 new buses.

† Pupils contribute in addition toward cost of high school transportation.

Five counties transported fewer than 900 pupils—Harford, Howard, Kent, St. Mary's and Calvert. Six transported over 2,600 pupils—Baltimore, Anne Arundel, Carroll, Frederick, Allegany and Montgomery. Transportation expenditures ranged from \$14,000 in Harford to over \$80,000 in Baltimore County. (See *Table 174.*)

In addition to the amounts shown as transportation expenditures, Baltimore, Frederick, Montgomery, Howard and Harford Counties required each high school pupil to pay from \$10 to \$30 per year to-

ward the expense of his transportation. In all other counties the pupils were transported free of charge. (See *Table 174.*)

Cost per Pupil Transported

In the average county it cost just slightly over \$20 per year to transport an elementary pupil in 1934, a decrease of 59 cents under the 1933 cost. The corresponding 1934 amount per high school pupil was \$21.49, a decrease of \$1.57 under 1933. The high school cost excludes the amounts paid by parents in the five counties making a charge for transportation service. The average distance travelled by high school pupils is much longer than by elementary pupils since the number of high schools available is much smaller. (See *Table 175.*)

TABLE 175
Annual Cost Per Maryland County Pupil Transported to School
at Public Expense in 1934, Compared with 1933.

County	Cost to Public per Pupil Transported to Elementary School		County	Cost to Public per Pupil Transported to High School	
	1933	1934		1933	1934
County Average.....	\$20.69	\$20.10	County Average.....	\$23.06	\$21.49
Garrett.....	37.51	33.85	St. Mary's.....	35.89	34.79
Calvert.....	30.29	30.73	Garrett.....	35.58	33.51
Queen Anne's.....	26.96	*28.94	Calvert.....	33.52	33.23
Kent.....	27.84	28.66	Queen Anne's.....	21.38	*30.36
Talbot.....	23.49	27.21	Charles.....	27.33	29.79
St. Mary's.....	29.40	26.32	Frederick.....	†29.72	†29.40
Howard.....	22.71	22.36	Kent.....	29.92	28.20
Frederick.....	20.87	21.26	Somerset.....	33.58	24.99
Worcester.....	21.38	20.68	Anne Arundel.....	25.58	24.56
Washington.....	20.82	20.65	Howard.....	†22.51	†22.66
Dorchester.....	20.98	20.36	Talbot.....	25.14	22.01
Carroll.....	20.99	19.91	Dorchester.....	24.12	21.58
Harford.....	20.91	19.67	Washington.....	17.79	19.89
Allegany.....	21.73	19.63	Worcester.....	23.71	19.64
Montgomery.....	18.21	19.16	Prince George's.....	19.98	19.01
Somerset.....	20.39	18.99	Carroll.....	21.50	19.00
Charles.....	21.61	18.83	Allegany.....	20.69	18.48
Anne Arundel.....	18.16	17.77	Wicomico.....	16.64	17.37
Caroline.....	19.60	17.41	Cecil.....	20.43	17.34
Cecil.....	20.38	17.25	Caroline.....	19.62	17.25
Prince George's.....	18.50	17.18	Baltimore.....	†13.96	†13.22
Baltimore.....	15.32	15.62	Montgomery.....	†19.24	†10.48
Wicomico.....	16.50	15.53	Harford.....	†4.06	†6.17

* Includes cost for 4 new school buses.

† Pupils transported to high school pay part of the cost of transportation.

All except seven counties decreased the cost per elementary pupil transported, and all except six the cost of transporting high school

pupils. Queen Anne's was the only county showing an increased cost for both high and elementary pupils due to the fact that the cost of four new buses was charged against the expenses of 1934. The comparative costs in 1933 and 1934 are shown in *Table 175*.

The cost per elementary pupil transported ranged from less than \$16 in Wicomico and Baltimore Counties to over \$30 in Calvert and Garrett. Garrett uses a number of private cars which transport small numbers of children, making the cost per pupil transported high. Calvert uses a motor boat which is an expensive form of transportation. Baltimore and Montgomery Counties own a large proportion of the busses which they use. (See *Table 175*.)

The range in high school costs is from less than \$17 per pupil in Harford, Montgomery and Baltimore Counties, all of which require high school pupils to contribute to the cost of transportation, to over \$30 per high school pupil transported in Queen Anne's, Calvert, Garrett and St. Mary's. St. Mary's and Calvert have only two high schools for white pupils which means long distances travelled by their busses. Garrett uses many small private cars which bring pupils to the busses using the main highways and Calvert has motor boat transportation which is expensive. The cost of new busses affects costs in Queen Anne's. (See *Table 175*.)

Per Cent of Pupils Transported

The county pupils transported included 29,974 white elementary pupils, 27.8 of the total, 10,536 white high school pupils, 34.5 per cent all county white high schools, and 1,731 colored pupils, 5.9 per cent of the county colored pupils. Calvert and Charles transported over 60 per cent of their white elementary pupils. Both of these counties have practically completed their consolidation programs. At the opposite extreme, Washington and Harford, with a number of one-teacher schools still in existence, carried less than 16 per cent of their white elementary pupils at county expense. (See *Table 176*.)

St. Mary's and Calvert transported over 90 per cent of their white high school pupils. Since in these counties the population shows little concentration, a large proportion are transported to the two high schools which serve each of these counties. On the other hand, Harford and Frederick, both of which charge high school pupils who are transported, carried only 6 and 14 per cent, respectively, of their pupils to high school. It will be noted that, with the exception of Howard, in counties charging for high school transportation the per cent of high school pupils transported is either lower than or approximately the same as the per cent of elementary school pupils transported. The concentration of population in cities and towns in Allegany County makes unnecessary the transportation of more than 18 per cent of the white pupils to elementary and high schools.

Sixteen counties transported colored pupils to school, the per cent transported varying from .4 of 1 per cent to over 20 per cent in Cecil and Caroline. Plans are maturing for the transportation of colored pupils in Wicomico which will leave but five counties which do not transport colored pupils. (See *Table 176*.)

TABLE 176
Number and Per Cent of Maryland County Pupils Transported to School at Public Expense, Year Ending July 31, 1934

COUNTY	White				Colored	
	Elementary		High		Number	Per Cent
	Number	Per Cent	Number	Per Cent		
Total and Average	29,974	27.8	10,536	34.5	*1,731	5.9
Carroll.....	2,327	47.8	883	57.7	75	17.9
Caroline.....	1,032	49.4	445	55.4	250	25.6
Queen Anne's.....	737	49.0	329	61.2	110	14.1
Calvert.....	517	65.9	203	91.0	169	14.1
Charles.....	910	61.3	368	71.0	70	4.1
Anne Arundel.....	2,902	47.3	900	49.0	*26	
St. Mary's.....	413	39.6	347	100.0	82	7.3
Garrett.....	970	24.4	614	63.2		
Worcester.....	1,010	46.4	412	53.4	7	.4
Dorchester.....	1,045	34.4	404	47.3	171	10.5
Frederick.....	2,671	36.0	269	13.8	62	6.5
Cecil.....	854	26.5	445	38.8	105	22.5
Kent.....	453	32.0	276	51.8	99	10.6
Howard.....	558	28.2	243	47.4		
Talbot.....	615	35.5	295	40.1		
Montgomery.....	2,013	27.2	497	30.8	143	7.9
Baltimore.....	3,898	23.8	1,142	25.4	271	14.0
Wicomico.....	900	25.1	512	39.4		
Somerset.....	722	31.9	281	41.7		
Allegany.....	2,266	18.4	606	18.3	20	5.6
Prince George's.....	1,253	16.0	429	20.2	*31	
Washington.....	1,253	11.3	544	23.0	13	4.4
Harford.....	655	15.7	88	6.5	27	3.1

* Includes 26 pupils from Anne Arundel and 31 pupils from Prince George's transported to the Bowie Normal Elementary School at State Expense.

Number of Schools to which Transportation was Provided

Transportation was provided to 29 more schools in 1934 than in the year preceding, bringing the number in 1934 to 460. Of these 48 were white one-teacher schools, 77 were two-teacher schools, and 145 were graded elementary schools. There were 114 schools having both elementary and high school pupils to which pupils were transported and 27 schools having only white high school pupils. Transportation was provided to 49 county colored schools. (See *Table 177*.)

Frederick and Dorchester were the only counties showing a reduction in the number of schools to which pupils were transported. The greatest increases from 1933 to 1934 appeared in Garrett, Baltimore and Dorchester Counties. (See *Table 177*.)

Number and Type of Vehicle Used for Transportation

In the fall of 1934 the counties used 791 motor buses for transportation of which 72 were owned by the counties and 719 were owned by contractors. In addition, there were 90 private cars used to transport small numbers of pupils or to bring children from side roads to the main road to meet the buses. There was also 1 motor boat and there were 4 horse-drawn vehicles. Of the 72 county owned

TABLE 177
Number of Schools to Which Transportation was Provided at County Expense
Year Ending July 31, 1934

COUNTY	White Schools with Elementary Grades Only			White Schools		Colored Schools	Total Number of Different Schools
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	Having Both High and Elementary Grades*	Having High School Pupils Only		
Total Counties.....	48	77	145	114	27	49	460
Allegany.....	1	3	13	a9	1	1	28
Anne Arundel.....		4	19		4		27
Baltimore.....	1	5	12	11	1	9	39
Calvert.....		2	2	1	1	3	9
Caroline.....	1	6	3	5		4	19
Carroll.....	3	3	6	9	1	3	25
Cecil.....	3	3	4	3	4	4	21
Charles.....		1	1	5		1	8
Dorchester.....	4	7	4	5	1	4	25
Frederick.....		5	18	b6	1	5	35
Garrett.....	22	5	4	4	2		37
Harford.....	1		3	7		2	13
Howard.....		1	1	5			7
Kent.....	2	2	3	3	1	3	14
Montgomery.....	2	7	8	c7		4	28
Prince George's.....		2	6	8			17
Queen Anne's.....	2	4	6	1	4	2	19
St. Mary's.....	1	7		1	1	1	11
Somerset.....	1	1	4	2	1		9
Talbot.....	1		2	6			9
Washington.....		5	13	d7	1	2	28
Wicomico.....	3	2	8	4	2		19
Worcester.....		2	5	5		1	13

*To Elementary Only

Baltimore.....	2
Frederick.....	3
Harford.....	4
Howard.....	1
Washington.....	2

a Includes Greene Street and Cresaptown Junior High Schools and Bruce Junior-Senior High School.

b Includes Brunswick Junior-Senior High School.

c Includes Bethesda-Chevy Chase and Takoma-Silver Spring Junior-Senior High Schools.

d Includes South Potomac and Woodland Way Junior High Schools.

buses, Montgomery had 31, Baltimore and Harford Counties 13 each, Garrett 6, Calvert and Queen Anne's 4 each, and Carroll one. Prince George's owned the bodies of the 24 cars in use. Of the private cars used for transporting pupils 26 were in Queen Anne's and 25 in Garrett.

The total distance reported in October 1934 as covered one way by the 791 motor buses and the motor boat was 9,615 miles, an average distance of 12.15 miles per motor vehicle. The 90 private cars had a mileage one way of 311, an average of 3.5 miles, while the 4 horse-drawn vehicles, with a total of 13 miles travelled one way, had an average of 3.3 miles. In addition the counties paid for the transportation of 130 pupils on public conveyances such as trains, electric cars and public buses.

TABLE 178
Capital Outlay, Year Ending July 31, 1934

COUNTY	White Elementary				White High Schools	Colored Schools	Grand Total
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools			
Total Counties.....	\$2,397.64	\$5,040.08	\$287,855.58	\$295,293.30	\$802,696.20	\$33,135.31	\$1,132,432.95
Allegany.....			4,873.98	4,873.98	131,277.63		136,151.61
Anne Arundel.....	177.96	1,665.77	47,695.66	49,539.39	10,850.55	1,766.16	63,464.24
Baltimore.....	69.28	2,140.35	15,382.26	17,591.89	24,564.99		42,156.88
Calvert.....		339.87	208.96	548.83	297.00	923.51	1,769.34
Caroline.....	26.23		1,068.47	1,094.70	807.61	420.70	2,323.01
Carroll.....	315.70	156.95	1,203.27	1,675.92	12,506.42	1,326.54	15,508.88
Cecil.....			2,677.71	2,677.71	4,689.10	2,323.20	9,690.01
Charles.....	21.27	84.28	934.26	1,039.81	1,217.34	2,552.34	4,809.49
Dorchester.....					86.27	334.08	420.35
Frederick.....		185.20	11,186.30	11,371.50	1,033.49	77.95	12,482.94
Garrett.....	1,548.04		1,050.85	2,598.89	2,202.35		4,801.24
Harford.....	14.75	182.50	5,989.88	6,167.13	5,471.42	23.69	11,662.24
Howard.....	180.66	247.59	847.69	1,275.94	1,868.15		3,144.09
Kent.....							
Montgomery.....			153,602.69	153,602.69	132,225.74	35.00	285,863.43
Prince George's.....			25,151.67	25,151.67	46,831.47	21,487.26	93,470.40
Queen Anne's.....	19.80	37.57	693.01	750.38	550.62	200.00	1,501.00
St. Mary's.....							
Somerset.....			447.62	447.62		860.13	1,307.75
Talbot.....			1,084.29	1,084.29		750.00	1,834.29
Washington.....			13,777.01	13,800.96	426,216.05	54.75	440,071.76
Wicomico.....	23.95						
Worcester.....							
Baltimore City							
Total.....					1,237.25	113,952.74	113,087,351.10
Elementary							582,231.92
Vocational						89.70	528.57
Junior High						11.25	499,174.53
Senior High					1,237.25		1,237.25
Total State.....			\$1,263,265.58	\$1,263,265.58	\$803,933.45	\$147,088.05	\$2,219,784.05

a Includes \$1,308.14 for office building.

b Includes \$4,188.83 for administration building.

TABLE 179
Capital Outlay* in Maryland Schools, 1920-1934

COUNTY	*1920	*1921	*1922	*1923	*1924	*1925	*1926	*1927	*1928	*1929	*1930	*1931	*1932	*1933	1934	Total
Total Counties	\$185	\$929	\$1,122	\$1,475	\$950	\$2,528	\$2,603	\$1,023	\$1,533	\$1,773	\$2,450	\$2,172	\$1,650	\$689	\$1,132,433	\$22,514,113
Allegany	29	101	432	437	210	271	376	54	135	194	41	142	55	17	126,152	2,660,152
Anne Arundel	31	9	181	181	12	498	76	49	59	51	8	100	597	375	37,464	1,818,464
Baltimore	118	337	245	223	181	670	860	474	210	116	873	807	254	74	42,157	5,486,157
Calvert	1	1	2	3	2	27	27	8	16	1	8	6	6	1	1,769	92,769
Caroline	1	1	3	11	2	34	19	4	11	5	4	17	3	2	2,323	182,323
Carroll	10	58	36	26	25	18	11	30	24	51	15	110	125	53	15,509	583,509
Cecil	1	3	2	12	7	130	34	5	55	20	62	66	56	33	9,690	432,690
Charles	1	6	5	9	18	19	5	31	13	195	61	25	24	17	4,810	308,810
Dorchester	18	23	126	182	71	52	85	74	146	151	122	27	41	2	12,483	1,132,483
Fredrick	5	2	10	21	14	29	30	6	34	51	40	29	4	1	4,801	253,801
Garrett	5	30	26	16	81	146	48	2	32	12	14	39	92	34	11,662	584,662
Harford	2	12	45	14	7	191	12	9	12	18	15	4	1	9	3,144	337,144
Howard	2	12	45	14	7	191	12	9	12	18	15	4	1	9	3,144	337,144
Kent	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65,000
Montgomery	13	69	89	89	85	233	218	5	441	564	276	61	221	31	285,864	2,657,864
Prince George's	41	62	89	182	74	140	320	28	205	88	195	115	10	.....	93,470	1,697,470
Queen Anne's	5	4	1	3	18	23	4	.....	.....	.....	.....	.....	.....	.....	1,501	72,501
St. Mary's	3	4	11	3	3	10	10	.....	.....	.....	.....	.....	.....	.....	.....	112,000
Somerset	7	5	16	1	3	37	13	16	26	37	11	15	29	25	1,308	212,000
Talbot	12	12	12	43	11	3	290	5	70	101	70	403	1	1	1,308	366,308
Washington	118	163	8	41	78	261	200	54	35	19	256	101	24	3	1,834	1,819,834
Wicomico	58	26	19	23	9	28	29	11	98	4	98	101	5	8	4,400,72	8,78,072
Worcester	10	4	12	6	5	.....	37	8	3	3	257	83	4	.....	.....	432,000
Baltimore City	61	1,268	1,417	3,301	5,337	3,225	3,485	4,200	1,898	634	1,509	3,658	2,679	1,268	1,087,351	35,026,121
Total State	546	2,197	2,539	4,775	6,286	5,752	6,088	5,223	3,431	2,407	3,958	5,830	4,329	1,956	2,219,784	57,540,234

* Capital outlay figures for 1920 to 1933, inclusive, are shown in thousands of dollars.

CAPITAL OUTLAY

Capital outlay in the counties in 1934 totalled \$1,132,443, a part of which was due to inclusion of the capital outlay of Wicomico County inadvertently omitted the preceding year. Part of the capital outlay in Montgomery and Prince George's was possible through the use of funds made available by the Public Works Administration. Allegany, Anne Arundel and Baltimore were the only other counties in which the capital outlay exceeded \$16,000. (See last column in *Table 178*.)

The major part of the capital outlay, \$802,696, was for white high schools with \$295,293 for white elementary and \$33,135 for colored schools. Most of the funds used for white elementary schools were for graded schools, although Garrett spent \$1,548 for a one-teacher school and Baltimore and Anne Arundel spent \$2,140 and \$1,666 for two-teacher schools. Montgomery invested \$153,603 in graded schools. Wicomico's new high school cost \$426,216, and Montgomery and Allegany each invested over \$130,000 in high school buildings. (See *Table 178*.)

Of the total 1934 capital outlay of \$1,087,351 in Baltimore City, \$499,163 was for white junior high schools, \$468,370 for white elementary, and \$113,852 for colored elementary schools. (See *Table 178*.)

The capital outlay for the period 1920 through 1934 in the counties totaled \$22,514,113. The maximum, \$5,486,157, was the capital outlay of Baltimore County, while Allegany was second with \$2,660,152, and Montgomery third with \$2,657,864. Kent, Queen Anne's, and Calvert were the only counties with a capital outlay under \$100,000. (See last column in *Table 179*.)

The capital outlay from 1920 to 1934 inclusive for Baltimore City aggregated \$35,026,121, making the grand total for the State \$57,540,234. (See *Table 179*.)

SCHOOL BONDS OUTSTANDING, SEPTEMBER, 1934

In September, 1934, 20 of the 23 counties reported school bonds outstanding totaling \$16,009,000. This represented about 71 per cent of the total school capital outlay in the counties from 1920 to 1934. The net amount outstanding in Baltimore City totaled \$26,850,653, bringing the State total to \$42,859,653. (See *Tables 179 and 180*.)

There was a reduction in school bonds outstanding in all counties except Montgomery and Prince George's, both of which counties took advantage of P. W. A. funds in carrying on school construction. In Montgomery the school bonds outstanding in 1934 totaled \$3,032,300, an increase of \$471,000 over 1933, while in Prince George's the 1934 total of \$1,455,500 was an increase of \$265,000 over 1933. (See *Table 180*.)

In comparing the last column in *Table 179* with the first column in *Table 180*, it will be evident that Montgomery and Frederick are the only counties in which the bonded indebtedness for schools

TABLE 180
School Bonds Outstanding in Maryland, as of September, 1934

COUNTY	School Bonds Outstanding September, 1934	1934 Assessable Basis Taxable at the Full Rate for County Purposes	Assessable Basis Back of Each Dollar of Indebtedness Schools	Assessable Basis Back of Each Dollar of Indebtedness Total Schools	Per Cent that Indebtedness for Bonds is of Total County Basis	Per Cent that Indebtedness for Bonds is of Total County Basis
Total Counties	a\$16,009,000	\$920,397,449	\$57	\$14	1.7	7.2
Allegany.....	a2,000,000	76,553,354	38	11	2.6	9.4
Anne Arundel	1,256,833	48,559,901	39	11	2.6	8.8
Baltimore.....	3,849,667	174,396,896	45	14	2.2	7.5
Calvert.....	70,200	5,737,320	82	17	1.2	6.0
Caroline.....	63,000	14,556,621	231	33	.4	3.0
Carroll.....	.....	35,760,802	.....	76	.....	1.3
Cecil.....	110,000	37,098,582	337	73	.3	1.4
Charles.....	97,000	9,801,166	101	56	1.0	1.8
Dorchester.....	320,000	21,094,649	66	24	1.5	4.1
Frederick.....	1,221,000	64,030,120	52	20	1.9	5.0
Garrett.....	.....	17,610,953	.....	63	.....	1.6
Harford.....	112,500	51,803,625	460	62	.2	1.6
Howard.....	159,000	17,748,685	112	19	.9	5.2
Kent.....	6,000	16,195,027	2,699	18	.....	5.5
Montgomery.....	3,032,390	88,043,164	29	6	3.4	17.7
Prince George's....	1,455,500	64,941,768	45	10	2.2	9.9
Queen Anne's.....	41,000	16,145,225	394	88	.3	1.1
St. Mary's.....	.....	8,566,074	.....	43	.....	2.3
Somerset.....	26,500	11,617,664	438	40	.2	2.5
Talbot.....	275,000	20,576,082	75	29	1.3	3.5
Washington.....	1,213,500	71,738,429	59	10	1.7	9.8
Wicomico.....	418,000	27,788,598	66	18	1.5	5.5
Worcester.....	282,000	20,032,744	71	24	1.4	4.1
Baltimore City	b26,850,653	1,250,561,333	47	.....	2.1	.....
Entire State.....	ab\$42,859,653	\$2,170,958,782	51	.....	2.0	.....

a Voted but still unissued \$525,000 additional.

b \$10,000,000 additional authorized by legislature and subject to referendum.

c Adapted from columns 1, 3 and 4 in Table 24, page 85 of William Paul Walker's "Certain Financial Aspects of Local Government in Maryland." These totals are included as column 4 in Table 184. Total bonded indebtedness is shown not only for counties, but also for cities, incorporated towns and villages, districts and such agencies as the Washington Suburban Sanitary Commission and the Maryland-National Capital Park and Planning Commission within the borders of the individual counties.

exceeds the school capital outlay for the period from 1920 to 1934 inclusive. In Prince George's the school bonded indebtedness is about 90 per cent of the school capital outlay.

The assessable basis taxable at the full rate back of each dollar of school indebtedness is \$57 in the counties and \$47 in Baltimore City. In Montgomery there is only \$29 back of each dollar of school

indebtedness, in Allegany and Anne Arundel \$38 and \$39, respectively, in Baltimore and Prince George's County \$45 and in Frederick \$52. These counties are the larger counties adjacent to Washington or Baltimore or containing the cities of Cumberland and Frederick which have had the greatest growth in both elementary and high school population. (See third column of *Table 180*.)

Expressed in another way, the school bonded indebtedness represents 3.4 per cent of the assessable basis in Montgomery County 2.6 per cent in Allegany and Anne Arundel, 2.2 per cent in Baltimore and Prince George's Counties, and 2.1 per cent in Baltimore City. (See fourth column, *Table 180*.)

The bonded indebtedness for *all* purposes of each county and its various parts including incorporated cities, towns, villages, districts, and commissions, such as the Washington Suburban Sanitary Commission and the Maryland-National Capital Park and Planning Commission which function in Montgomery and Prince George's,* has been used to obtain the assessable basis back of each dollar of total bonded indebtedness. The average for the counties is \$14 and the range is from \$6 in Montgomery, \$10 in Prince George's and Washington, \$11 in Allegany and Anne Arundel, to over \$60 in Harford, Garrett, Cecil, Carroll, and Queen Anne's. (See fourth column, *Table 180*.)

If the 1934 *total* bonded indebtedness for schools, roads, and all other purposes for each county and incorporated areas within its boundaries is expressed as a percentage of the assessable basis taxable at the full rate for county purposes, the average for the counties is 7.2 per cent with a variation from less than 2 per cent in Queen Anne's, Carroll, Cecil, Garrett and Harford, to over 7 per cent in Baltimore, Anne Arundel, Allegany, Washington, Prince George's and Montgomery, the percentage for Montgomery being 17.7. (See sixth column, *Table 180*.)

Although the bonded debt of incorporated places in a number of cases includes self supporting debt on account of public enterprises, such as provision for water supply or sewers, which will be partly or wholly paid for on a charge or rental basis rather than by tax levy, this amount of indebtedness has been included in the total used in obtaining the figures given in the fourth and sixth columns of *Table 180*.

Many people feel that the bonded debt for non-revenue producing purposes should not exceed a given percentage of the assessable basis. If the same percentage were adopted for all counties, the assessable basis should bear the same relation to actual property value in all of the units in the State, which is probably not now the case. Counties in which the bonds outstanding represent a high percentage of assessable basis may have to consider curtailment of expenditures for those bonds are issued to those which can be financed on a pay-as-you-go policy from the levy.

* As reported by William Paul Walker in "Certain Aspects of Local Government in Maryland."

It is considered good public policy to limit the term of a bond issue to the life of the improvement it pays for. Most of the counties have issued serial bonds for schools maturing in from 15 to 30 years, but Montgomery and Frederick have issued some bonds which do not mature for close to 40 years. In some cases these bonds cover deficits for current expenses or for annual interest and principal payments, or there has been a refunding which extends the life of the bonds years beyond the terms for which they were originally issued.

GROWTH IN BONDED INDEBTEDNESS REPORTED BY FEDERAL GOVERNMENT

Some idea of the growth in bonded indebtedness may be obtained from the statistics recently included in Wealth, Public Debt, and Taxation,^a which compares total and per capita net bonded indebtedness of counties together with the cities, towns, villages and districts within their borders for 1912, 1922 and 1931. Bonded

TABLE 181
Total and Per Capita Net Bonded Indebtedness of Counties, Cities, Towns,
Villages and Districts 1912, 1922, 1931 and 1934
(Totals Are Expressed in Thousands)

County including Incorporated Cities, Towns, Villages and Districts	NET BONDED INDEBTEDNESS						
	TOTAL				PER CAPITA		
	1912a	1922a	1931a	1934b	1912a	1922a	1931a
Total Counties.....	\$2,859	\$7,893	\$39,886	\$34,007	\$3.78	\$10.82	\$47.88
County Cities, Towns, Villages and Districts..	3,027	11,022	25,767	31,942			
Allegany.....	1,163	4,326	6,626	7,156	17.83	60.18	82.11
Anne Arundel.....	722	693	4,224	4,297	18.26	15.09	73.85
Baltimore.....	20	150	13,906	12,894	.15	1.93	104.48
Calvert.....	4	53	475	341	.34	5.44	49.85
Caroline.....	136	206	555	440	6.72	11.02	31.92
Carroll.....	124	239	588	469	3.65	6.97	16.20
Cecil.....	184	687	548	509	7.73	29.07	20.92
Charles.....	50	42	174	174	3.05	2.32	10.76
Dorchester.....	291	511	1,027	882	10.08	18.33	38.30
Frederick.....	1,201	1,550	3,150	3,167	22.69	29.51	57.48
Garrett.....	126	255	301	279	6.04	12.94	15.13
Harford.....	140	226	740	833	5.01	7.64	23.13
Howard.....	25	295	975	926	1.55	18.62	60.19
Kent.....	71	205	985	888	4.20	13.66	69.16
Montgomery.....	270	2,060	13,293	15,414	8.28	57.77	157.03
Prince George's.....	214	1,401	6,259	6,446	5.61	30.99	48.46
Queen Anne's.....	112	266	266	184	6.65	16.63	18.26
St. Mary's.....	59	181	223	200	3.47	11.23	14.68
Somerset.....	200	216	347	288	7.52	8.80	14.84
Talbot.....	175	587	930	721	8.89	32.06	50.00
Washington.....	123	4,169	7,378	7,096	2.41	66.92	110.28
Wicomico.....	195	186	1,670	1,521	6.93	6.51	52.52
Worcester.....	281	411	1,013	824	12.68	18.34	46.85
Baltimore City.....	46,326	79,910	164,317	.....	80.63	104.84	201.99
State Government.....	7,334	22,129	31,198	.....	5.56	14.90	18.99
Entire State.....	59,546	120,954	261,168	.....	44.76	81.43	158.28

a Adapted from "Wealth, Public Debt and Taxation" Financial Statistics of State and Local Governments, Bureau of the Census, Dept. of Commerce, 1932, page 800.

b Adapted from Wm. Paul Walker's, "Certain Financial Aspects of Local Government in Maryland," columns 1, 3 and 4, Table 24, page 85.

indebtedness of the counties has increased from \$2,859,000 in 1912 to \$7,893,000 in 1922, and to \$39,886,000 in 1931. The increase for incorporated places and districts within the counties has not been quite so rapid, from \$3,027,000 in 1912 to \$11,022,000 in 1922, and \$25,767,000 in 1931.

Much of this increase has been required by the increase in population, but a considerable amount is due to the growth in demand for better roads, better school buildings, high school facilities, etc. The per capita bonded indebtedness of the 23 counties, exclusive of that of the incorporated units within their borders, has increased from \$3.78 in 1912 to \$47.88 in 1931. (See fifth column, *Table 182*.)

For the counties and the units within their borders, bonded indebtedness per capita in 1912 ranged between less than one dollar in Baltimore and Calvert Counties to over \$22 in Frederick. In 1931 the corresponding low points were under \$20 in Charles, St. Mary's, Somerset, Garrett, Queen Anne's and Carroll, and the high points over \$100 in Baltimore, Washington and Montgomery Counties. (See last column in *Table 181*.)

For Baltimore City, the State Government, and all units in the State, data are shown at the bottom of *Table 181*. The figures for 1934 in this table in the fourth column have been adapted from the study of William Paul Walker* and were used as the basis for the statistics included in the fourth and sixth columns of *Table 180*.

School Bonds Authorized and Issued Since 1929 Report

In the 1929 report on pages 248 and 249 information was given regarding school bond issues from 1918 to 1929. For authorization and issues of 1931, 1933 and 1935, and of 1929 for which information was incomplete in the earlier report, *Table 182* has been prepared.

There were authorizations by the 1935 legislature of bond issues of \$75,000 in Dorchester, of \$170,000 in Kent for which a referendum is required, of \$981,000 and of not more than \$850,000 in Montgomery, the former amount including \$561,000 specifically for school purposes, and of \$165,000 in Prince George's. An amount of \$10,000,000 previously authorized for schools in Baltimore City was reauthorized.

The special session of the legislature in 1933 authorized issues of \$525,000 in Allegany and \$175,000 in Carroll, but the latter authorization received an unfavorable referendum. A general authorization for the issue of bonds was made in chapter 30 by the special session of the legislature in 1933 so that the counties could take advantage of federal funds made available, but Queen Anne's, Somerset, Garrett, Caroline, Carroll and Frederick were exempted from the provisions of this legislation.

* Adapted from columns, 1, 3 and 4 of *Table 24*, page 85 in "Certain Financial Aspects of Local Government in Maryland" by Wm. Paul Walker.

TABLE 182

Information Regarding School Bond Issues Since 1929 Report

COUNTY	Legislative Year	Chapter	Amount Authorized by Legislature	Amount of Issue	Date of Issue	First and Final Payment of Principal	Rate of Interest
Allegany.....	*1933	48	\$ 525,000	\$ 525,000	1934	1940-1964	3¾%
Anne Arundel.....	1929	203	†1,000,000	986,000	1931	1931-1960	4½%
Calvert.....	1931	505	45,000	45,000	1931	1933-1947	4½%
Carroll.....	*1933	60	175,000	x			
Charles.....	1931	143	23,000	23,000	1931	1938-1960	4½%
Dorchester.....	1929	71	25,000	25,000	1929	1948-1949	4½%
	1931	493	100,000	100,000	1931	1941-1958	5%
	1935	524	75,000	75,000	1935	1938-1958	4%
Frederick.....	1931	216	†186,000	186,000	1931	1946-1956	4%
	1931	224	124,000	124,000	1931	1941-1950	4¼%
Garrett.....	1931	349	150,000	x			
Howard.....	1929	213	80,000	x			
Kent.....	1931	316	100,000	x			
	1935	569	170,000	Referendum required	11/36	1938-1954	Not over 5%
Montgomery.....	1931	193	78,000	78,000	1931	1934-1959	4½%
	1931	108	a 722,000	722,000	1931-33	1935-1962	4½% & 5%
	1933	162	300,000	300,000	1933-35	1935-1959	5½%
	1933	544	89,000	89,000	1934	1935-1939	5½%
	*1933	30	b 300,000	300,000	1934	1935	4%
	1935	541	c 561,000	Not yet issued	1935-37	1940-?	Not over 6%
	1935	587	750,000 to 850,000	Not yet issued	1935-37	1940-?	Not over 6%
Prince George's	1931	234	275,000	275,000	1933	-1963	4%
	1935	420	165,000	Not yet issued		2 to 30 yrs. after issue	Not over 5%
Queen Anne's.....	1929	86	20,000	20,000	1929	1931-1940	5%
	1931	300	20,000	20,000	1931	1938-1942	5%
	1931	317	20,000	Not issued			
Washington.....	1929	281	150,000	150,000	1930	1935-1954	4½%
	1929	282	471,000	471,000	1930	1935-1954	4½%
	1933	9	55,000	Not issued			
Wicomico.....	1929	196	†300,000	300,000	1929	1936-1943	4½%
	1931	31	110,000	110,000	1931	1944-1946	4½%
Baltimore City....	1929	243	†1,500,000	903,000	1935	1936-1970	4%
	1935	121	10,000,000	referendum required			Not over 5%

x Unfavorable referendum.

a Total issue \$2,144,000 for general county purposes.

b Included in \$561,000 provided by Chapter 541, 1935.

c Total issue \$981,000; \$491,000 for refunding principal payments on preceding bond issues for schools due in 1935, 1936 and 1937; \$70,000 for current expense deficits in 1933 and 1934.

* Special session.

† Refunding previous school bond issues.

‡ Favorable referendum.

VALUE OF SCHOOL PROPERTY

The value of school property in the counties showed an increase of \$150,000, bringing the total in 1934 to over \$25,500,000. In Baltimore City a re-appraisal of all school property brought the value to over \$44,000,000, an increase of \$3,300,000 over the year preceding. (See *Table 183*.)

The value per county pupil enrolled was \$149, more by \$2 than in 1933. There has been a steady increase in value per county pupil from \$68 in 1922 to \$149 in 1934. In Baltimore City the value per pupil enrolled of \$347 was \$12 more than in 1933 and compared with a corresponding amount of \$103 in 1922. (See *Table 183*.)

TABLE 183
Value of School Property, 1922-1934

YEAR	Value of School Property			Value Per Pupil Enrolled		
	Maryland	Counties	Baltimore City	Maryland	Counties	Baltimore City
1922.....	\$20,453,646	\$10,014,638	\$10,439,008	\$82	\$68	\$103
1923.....	22,236,638	11,796,630	10,440,008	87	77	100
1924.....	23,264,507	12,813,396	15,451,111	110	85	147
1925.....	33,622,503	14,946,810	18,675,693	129	97	164
1926.....	38,865,024	16,704,564	22,160,460	148	108	205
1927.....	48,654,045	17,889,796	30,764,249	182	114	277
1928.....	51,765,517	18,994,670	32,770,847	191	120	291
1929.....	52,801,013	19,920,102	32,880,911	193	124	290
1930.....	55,741,316	21,483,720	34,257,596	201	132	297
1931.....	61,141,759	23,830,725	37,311,034	217	144	321
1932.....	64,116,448	24,608,923	39,507,525	222	146	331
1933.....	66,030,676	25,350,740	40,679,936	225	147	335
1934.....	69,541,401	25,501,303	44,040,098	233	149	347

For the entire State the average value of property in 1934 per pupil enrolled of \$233 compared with \$250 reported as the average for the United States in 1932. At that time Maryland ranked 27th among the 48 states, counting the state having the highest valuation first. (See *Table 183* and page 71 in *Statistics of State School Systems, 1931-32*.)

In the counties the school property used by white pupils was valued in 1934 at \$24,050,493 and by colored pupils at \$1,450,810. These figures showed an increase of \$153,113 for white schools and a decrease of \$2,550 for colored schools. The value per white pupil belonging was \$177 and per colored pupil \$53.

Only a few counties showed increase in the value of property used by white pupils—Allegany, Calvert, Carroll, Cecil, Frederick, Montgomery, and Wicomico. Ten counties showed small decreases, in most cases due to omitting the value of one-teacher schools given up during the year. These were Anne Arundel, Baltimore, Charles, Dorchester, Garrett, Harford, Queen Anne's, Washington and Worcester. (See *Table 184*.)

The property value of county schools used by colored pupils showed increases from 1933 to 1934 in Calvert, Charles and Prince George's, and decreases in Baltimore, Dorchester and St. Mary's Counties. (See *Table 184*.)

TABLE 184
Value of School Property Per Pupil Belonging, 1934

COUNTY	Schools for White Pupils			Schools for Colored Pupils		
	Value	Average Number Belonging	Value Per Pupil	Value	Average Number Belonging	Value Per Pupil
Total Counties	\$24,050,493	136,010	\$177	\$1,450,810	27,340	\$53
Allegany.....	3,273,548	15,294	214	61,225	348	176
Anne Arundel.....	1,292,250	7,838	165	115,500	3,005	38
Baltimore.....	5,392,700	20,607	262	253,200	1,905	133
Calvert.....	120,725	969	125	33,450	1,105	30
Caroline.....	358,000	2,836	126	43,500	927	47
Carroll.....	505,925	6,325	80	15,700	405	39
Cecil.....	579,795	4,301	135	16,900	448	38
Charles.....	248,100	1,965	126	86,175	1,650	52
Dorchester.....	552,600	3,808	145	66,100	1,589	42
Frederick.....	1,366,100	9,210	148	62,250	936	67
Garrett.....	306,300	4,885	63			
Harford.....	680,100	5,412	126	34,600	827	42
Howard.....	316,600	2,434	130	17,500	551	32
Kent.....	174,900	1,906	92	18,010	900	20
Montgomery.....	*2,766,000	8,876	312	106,050	1,749	61
Prince George's.....	1,601,100	9,778	164	170,050	3,001	57
Queen Anne's.....	229,650	2,032	113	20,350	771	26
St. Mary's.....	118,250	1,358	87	21,550	1,078	20
Somerset.....	309,650	2,854	108	39,750	1,758	23
Talbot.....	428,000	2,436	176	47,100	1,016	46
Washington.....	2,100,050	13,313	158	44,900	301	149
Wicomico.....	874,600	4,708	186	134,600	1,535	88
Worcester.....	455,550	2,865	159	42,350	1,535	28
Baltimore City	†37,676,976	90,863	415	†6,363,122	26,338	242
State.....	61,727,469	226,873	272	7,813,932	53,678	146

* Excludes \$179,000, value of new buildings and land not in use in 1934.

† Excludes \$668,191 for administration buildings and warehouses and \$2,072,003 for work in progress on white schools and \$628,243 for work in progress on colored schools.

The value of school property per white pupil belonging ranged in the counties from \$63 in Garrett to \$312 in Montgomery. Only four counties—Montgomery, Baltimore, Allegany and Wicomico—had an average value above the county average. Four counties—Kent, St. Mary's, Carroll and Garrett—had a valuation per white pupil of under \$100. Garrett has the largest proportion of its teachers in small buildings of wood which, of course, is the most inexpensive

CHART 33

VALUE OF SCHOOL PROPERTY IN USE PER WHITE PUBLIC SCHOOL PUPIL BELONGING			
County	1932	1933	1934
Co. Average	\$175	\$176	\$177
Montgomery	326	314	312
Baltimore	269	267	262
Allegany	215	209	214
Wicomico	198	190	186
Talbot	173	173	176
Anne Arundel	86	165	165
Pr. George's	175	166	164
Worcester	156	155	159
Washington	161	158	158
Frederick	145	145	148
Dorchester	146	144	145
Cecil	121	129	135
Howard	136	133	130
Charles	132	123	126
Caroline	125	125	126
Harford	127	126	126
Calvert	107	116	125
Queen Anne's	116	112	113
Somerset	106	105	108
Kent	86	90	92
St. Mary's	99	87	87
Carroll	98	75	80
Garrett	74	65	63
Balto. City	380	386	415*
State	258	281	272

* Complete revaluation of buildings explains increase.

type of construction. These buildings have no auditoriums or special rooms or corridor space or central heating plants or fire-proof construction, which are a necessary part of a large modern school building. (See *Table 184* and *Chart 33*.)

The value of school property per county colored pupil belonging ranged from \$20 in St. Mary's and Kent to \$176 in Allegany. A number of the counties at the bottom of the list rented buildings for which no value was included. (See *Table 184* and *Chart 25*, page 179.)

The valuation of school property of \$415 per white pupil and \$242 per colored pupil belonging in Baltimore City is much higher than that found in any county, largely due to greater expense of sites, the necessity for fireproof construction, the provision for special facilities, corridors, auditoriums, play space, and central heating plants in practically all city buildings. (See *Table 184* and *Charts 33* and *25*, page 179.)

COUNTY RESIDENTS ATTENDING SCHOOL OUTSIDE COUNTY

The number of pupils attending school in a county other than that of their residence decreased by 54 to 1,453 in 1934. The chief change resulted from the reduction of 65 in the number attending Allegany and Washington County schools from West Virginia.

TABLE 185
Number of Pupils Attending Schools Outside Their Own County During School Year 1933-34

County or State in which Pupils from Adjoining Counties Attended School	COUNTIES OR STATE FROM WHICH PUPILS CAME WHO ATTENDED SCHOOL IN ADJOINING COUNTIES																											
	Total	Allegany	Anne Arundel	Baltimore	Calvert	Caroline	Carroll	Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince George's	Queen Anne's	St. Mary's	Somerset	Talbot	Washington	Wicomico	Worcester	Pennsylvania	West Virginia	Delaware	
Total.....	1453	26	85	209	6	31	21	8	38	51	174	154	19	167	2	16	20	74	28	31	58	58	4	16	67	64	26	
Allegany.....	186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	98	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	.....
Anne Arundel.....	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calvert.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caroline.....	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll.....	181	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cecil.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charles.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frederick.....	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Garrett.....	27	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harford.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard.....	102	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kent.....	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pr. George's.....	165	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Queen Anne's.....	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Mary's.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerset.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Talbot.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wicomico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Worcester.....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Balto. City.....	118	.....	.....	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	21	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Virginia.....	56	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Baltimore County had 209 of its children in schools outside its limits. Of these, 118 attended Baltimore City colored junior and senior high schools at the expense of Baltimore County in lieu of organizing several small colored high schools in the county, and 70

attended Howard County schools. Frederick sent 174 pupils outside its boundaries, the majority attending Carroll County schools. Howard sent 167 pupils to Prince George's, Anne Arundel, Carroll, and Montgomery. Garrett had 154 of its children in schools of Allegany County and adjoining states. (See *Table 185*.)

Allegany, Carroll, Prince George's, Baltimore City and Howard Counties educated the largest number of pupils who were not residents of their counties. (See *Table 185*.)

Equalization Fund counties make no tuition charge to adjoining counties which send pupils to their schools. Other counties charge for tuition 60 per cent of the cost per pupil belonging in white and colored elementary and high schools for the preceding year. All counties pay a capital outlay charge per pupil of \$20 in white high, \$15 in white elementary, \$10 in colored high, and \$7.50 in colored elementary schools.

LEVIES WITHIN COUNTIES FOR 1934-35

County levies for 1934-35 in nineteen counties and in four counties for the calendar year 1935 totalled \$10,775,913, an increase of less than \$47,000 over the year preceding. Increases in total levy appeared in seven counties—Allegany, Anne Arundel, Frederick, Howard, Talbot, Wicomico and Worcester. (See *Table 186*.)

County Levies for School Current Expense

Except for school current expenses and school capital outlay, which showed increases for the 23 counties as a group, other items in the levy, i. e., for school debt service, roads, and "other county" purposes showed decreases. The increase in the county levy for school current expenses totalled nearly \$193,000 and for capital outlay \$71,000. The amount for debt service apparently decreased by \$91,000 but actually increased by \$39,000 because funds from sources other than the county levy were used to offset charges for interest and principal in Montgomery County. (See *Table 186*.)

The levy for school current expenses showed increases or remained stationary in all counties except Baltimore, Calvert, Garrett and St. Mary's, which showed decreases. In Garrett this was due to decrease in assessable basis. The greatest increases were found in Montgomery and Allegany. (See *Table 186*, column 2.)

County Levy for School Debt Service and Capital Outlay

The levy for school debt service increased in Carroll and Worcester, and decreased by considerable amount in Montgomery, Frederick and Prince George's, but the decrease in Montgomery was more apparent than real as explained by note h. (See *Table 186*, column 3.)

For school capital outlay, there was some increase in Baltimore County, which levied \$56,000, and also in Harford, Carroll and Charles. (See *Table 186*, column 4.)

TABLE 186
County Tax Budgets, 1934-35

COUNTY	Total County Levy	COUNTY APPROPRIATIONS FOR					
		SCHOOLS				Roads Bridges and Ferries	Other County Purposes
		Current Expenses	Debt Service	Capital Outlay	Total		
Total Counties....	abcd \$10,775,913	ce \$4,372,136	\$1,004,883	\$111,291	ce \$5,488,310	\$979,029	abf \$4,308,574
Allegany.....	1,189,885	509,666	†158,688		668,354	133,575	387,956
Anne Arundel.....	*954,280	*315,837	*93,935	*1,500	*411,272	*136,531	*406,477
Baltimore.....	*2,317,401	*594,095	*292,164	*56,000	*942,259	*464,773	*910,369
Calvert.....	63,719	26,900	†6,374	1,100	34,374	600	28,745
Caroline.....	a152,530	70,000	†11,723		81,273		a70,807
Carroll.....	491,234	198,642	†7,150	13,992	229,784	25,190	236,260
Cecil.....	310,677	162,102	†10,250	10,000	182,352	2,000	126,325
Charles.....	89,028	46,417	†7,787	4,350	58,554		30,474
Dorchester.....	250,574	100,000			124,270		126,304
Frederick.....	*773,744	g*306,800	*†58,388	*5,700	*g370,888	*40,662	*g362,194
Garrett.....	179,471	82,782	658		83,440		96,031
Harford.....	*473,295	*183,500	*†17,500	*13,500	*214,500	*120,000	*138,795
Howard.....	208,822	85,509	†11,155	1,000	97,664	13,256	97,902
Kent.....	b161,382	75,756	†6,450		82,206		b79,176
Montgomery.....	h867,728	444,771	h†67,820		h512,591	h	h355,137
Prince George's.....	617,855	332,675	†60,548		393,223	42,442	182,190
Queen Anne's.....	d140,016	e80,556	†7,100		e87,656		f52,360
St. Mary's.....	c78,654	c35,969		2,974	c38,943		39,711
Somerset.....	131,454	55,760	†2,693	440	58,893		72,561
Talbot.....	186,906	96,499	†13,450	735	110,684		76,222
Washington.....	630,946	341,538	89,780		431,318		199,628
Wicomico.....	292,271	131,362	†20,810		152,172		140,099
Worcester.....	214,041	95,000	k26,190		121,190		92,851

* For calendar year 1935.

† Paid directly by County Commissioners.

a Excludes \$56,000 for outstanding notes to carry items included in preceding levies.

b Excludes \$52,000 for notes payable against which uncollected taxes are allocated.

c Excludes \$4,213 estimated receipts from liquor license fees and tongers' licenses.

d Excludes \$13,171 to be expended from uncollected taxes.

e Excludes \$3,731 to be paid in addition from uncollected taxes.

f Excludes \$9,440 to be expended from uncollected taxes.

g \$36,720 due on 1934 school levy not shown for schools, but included with other county purposes.

h The total interest on school bonds is \$123,817.50, and for bond redemption \$75,000, a total of \$198,817.50, but funds from other sources have been used to offset this amount by \$130,993. This is also the case with interest and redemption of county bonds for roads and other purposes.

k All except \$5,000 paid by County Commissioners.

County Levy for Roads, Bridges and Ferries

Twelve of the counties made no county levy for roads, bridges, and ferries. These counties included five—Charles, Dorchester, Garrett, Kent and Somerset—which had levied some amount for these purposes the preceding year. There were also decreases under the amount levied for roads the year preceding in Calvert, Carroll, Cecil, Howard and Prince George's. The only counties which increased the county levy for roads were Anne Arundel, Baltimore, Frederick, and Harford. (See next to last column in Table 186.)

County Levy for "Other" County Purposes

For "other" county purposes, the only counties which showed increased levies from 1934 to 1935 were Allegany, Anne Arundel, Dorchester, Frederick, St. Mary's, Talbot, Wicomico and Worcester. (See last column Table 186.)

TABLE 187
Per Cent and Rank in Per Cent of Levy for County Incorporated Towns and Districts Used for School Current Expense and all School Purposes, 1934-1935

COUNTY	Total Levy by		Grand Total Levied	County Levy for			Per Cent Levied for				Rank in Per Cent of Total Levy for County, Incorporated Towns and Districts Provided for				
	County	Incorporated Towns or Districts		School Current Expense	School Service and Capital Outlay	School Debt and Capital Outlay	School Current Expense	School Service and Capital Outlay	All School Purposes	School Current Expense	All School Purposes	School Current Expense	All School Purposes		
														School Current Expense	School Service and Capital Outlay	School Debt and Capital Outlay	School Current Expense	All School Purposes	School Current Expense	All School Purposes
Total Counties.....	\$10,775,913	\$2,232,640	\$13,008,553	\$4,372,136	\$1,116,174	\$1,116,174	33.6	8.6	42.2	42.2	33.6	8.6	42.2	19	17
Allegany.....	1,189,885	452,772	1,642,657	509,666	158,688	158,688	31.0	9.7	40.7	40.7	31.0	9.7	40.7	22	21
Anne Arundel.....	954,280	148,611	1,102,891	315,837	95,435	95,435	28.6	8.7	37.3	37.3	28.6	8.7	37.3	25	18
Baltimore.....	2,317,401	.....	2,317,401	594,095	348,164	348,164	25.6	13.0	40.6	40.6	25.6	13.0	40.6	16	8
Calvert.....	63,719	.....	63,719	26,900	7,474	7,474	42.2	11.7	53.9	53.9	42.2	11.7	53.9	12	10
Caroline.....	152,530	30,212	182,742	70,000	11,723	11,723	38.3	6.4	44.7	44.7	38.3	6.4	44.7	13	13
Carroll.....	491,234	54,832	546,066	198,642	31,142	31,142	36.4	5.7	42.1	42.1	36.4	5.7	42.1	3	5
Cecil.....	310,677	42,779	353,456	162,102	20,250	20,250	45.9	5.7	51.6	51.6	45.9	5.7	51.6	2	1
Charles.....	89,028	4,750	93,778	46,417	12,137	12,137	49.5	12.9	62.4	62.4	49.5	12.9	62.4	20	20
Dorchester.....	250,574	74,896	325,470	100,000	24,270	24,270	30.7	7.5	38.2	38.2	30.7	7.5	38.2	21	22
Frederick.....	773,744	234,273	1,008,017	306,800	64,088	64,088	30.4	6.4	36.8	36.8	30.4	6.4	36.8	8	14
Garrett.....	179,471	20,148	199,619	82,782	658	658	41.5	3	41.8	41.8	41.5	3	41.8	16	16
Harford.....	473,295	74,824	548,119	183,500	31,000	31,000	33.5	5.7	39.2	39.2	33.5	5.7	39.2	9	8
Howard.....	208,822	5,280	214,102	85,509	12,155	12,155	39.9	5.7	45.6	45.6	39.9	5.7	45.6	10	12
Kent.....	161,382	29,248	190,630	75,756	6,450	6,450	39.7	3.4	43.1	43.1	39.7	3.4	43.1	11	9
Montgomery.....	867,728	267,294	1,135,022	444,771	67,820	67,820	39.2	6.0	45.2	45.2	39.2	6.0	45.2	4	4
Prince George's.....	617,855	137,129	754,984	332,675	60,548	60,548	44.1	8.0	52.1	52.1	44.1	8.0	52.1	1	2
Queen Anne's.....	140,016	16,520	156,536	80,556	7,100	7,100	51.5	4.5	56.0	56.0	51.5	4.5	56.0	7	7
St. Mary's.....	78,654	3,671	82,325	35,969	2,974	2,974	43.7	3.6	47.3	47.3	43.7	3.6	47.3	17	23
Somerset.....	131,454	35,699	167,153	55,760	3,133	3,133	33.4	1.9	35.3	35.3	33.4	1.9	35.3	6	6
Talbot.....	186,906	42,443	229,349	96,499	14,185	14,185	42.1	6.2	48.3	48.3	42.1	6.2	48.3	18	16
Washington.....	630,946	415,492	1,046,438	341,538	89,780	89,780	32.6	8.6	41.2	41.2	32.6	8.6	41.2	14	15
Wicomico.....	292,271	76,287	368,558	131,362	20,810	20,810	35.6	5.6	41.2	41.2	35.6	5.6	41.2	14	15
Worcester.....	214,041	65,480	279,521	95,000	26,190	26,190	34.0	9.4	43.4	43.4	34.0	9.4	43.4	11	11

Levy in Incorporated Cities, Towns and Villages Within Counties

If to the levy in the counties is added the amounts levied by incorporated towns, cities, villages, districts and commissions, it is possible to obtain the total levied for government in these areas, exclusive of costs of State and federal government. The total reported for 1934-35, \$2,233,000, was nearly \$20,000 below that for the preceding year. Increases worth mentioning appeared for Anne Arundel, Frederick, Harford, Kent, while decreases were found for Montgomery and Wicomico. (See column 2, in *Table 187*.)

Per Cent Levied for School Current Expenses

The per cent which school current expenses were of the combined levies in counties and other units within the county borders was 33.6 per cent for the 23 counties, an increase from 32.2 per cent the year preceding. The lowest percentages appeared in Baltimore and Anne Arundel Counties, 25.6 and 28.6 respectively, while the highest were found in Queen Anne's and Charles, 51.5 and 49.5 per cent, respectively. (See column 6 in *Table 187*.)

Increases in per cent of levy used for operating schools appeared for all counties, except Anne Arundel, Baltimore, Frederick, St. Mary's, Talbot, Worcester and Dorchester. Calvert, Howard, and Montgomery showed a much larger proportion of all levies devoted to school current expenses in 1934-35 than for the preceding year. (See *Table 187*.)

Per Cent Levied for All School Purposes

A similar increase appears if the levy for school debt service and capital outlay is combined with that for school current expense to show the percentage levied for all school purposes. For the counties as a group, it was 42.2 in 1934-35 compared with 40.9 per cent the year before. (See column 8 in *Table 187*.)

Among the counties the per cent levied for all school purposes ranged from 35.3 in Somerset, 36.8 in Frederick, and 37.3 in Anne Arundel to between 51.6 and 62.4 per cent in Cecil, Prince George's, Calvert, Queen Anne's and Charles. (See *Table 187*.)

Except for Baltimore County, the same counties showed decreases in per cent levied for all school purposes as reported them for school current expenses, and similarly the same counties having large increases in per cent devoted to school current expense showed them for all school purposes.

CHANGES IN ASSESSABLE BASIS

The total assessment taxable at the full rate for county purposes increased in the counties from 1933 to 1934 by \$1,402,000. The total for the counties in 1934 was \$3,408,000 below the peak assessable basis in 1932. About one-half of the counties showed increases and the remainder decreases from 1933 to 1934. (See *Table 188*.)

TABLE 188
Assessable Basis Taxable at the Full Rate for County Purposes
 in Thousands of Dollars

Figures furnished by State Tax Commission

County	*1923	1925	1927	*1928	1931	1932	1933	1934
Total Counties.....	\$661,724	\$726,064	\$781,971	\$883,508	\$923,203	\$923,705	\$918,995	\$920,397
Allegany.....	69,886	75,718	78,837	80,715	80,971	78,856	76,459	76,553
Anne Arundel.....	30,692	36,956	44,565	47,544	48,553	49,014	48,953	48,560
Baltimore.....	104,232	124,971	139,232	157,654	167,242	170,164	171,129	174,397
Calvert.....	4,427	4,623	4,935	5,305	5,560	5,665	5,701	5,737
Caroline.....	14,027	14,616	14,761	15,283	15,156	14,830	14,519	14,557
Carroll.....	33,382	34,183	35,636	39,875	36,265	36,198	36,030	35,761
Cecil.....	23,189	24,700	25,628	30,408	36,392	36,819	36,924	37,098
Charles.....	8,394	8,854	9,315	9,938	10,103	9,851	9,802	9,801
Dorchester.....	18,987	19,625	20,439	21,918	22,188	21,944	21,508	21,095
Frederick.....	51,248	54,941	57,655	65,234	64,670	63,928	63,139	64,030
Garrett.....	16,303	19,556	18,903	21,653	20,838	20,242	17,953	17,611
Harford.....	28,580	29,487	29,561	39,763	51,149	51,779	52,981	51,804
Howard.....	15,670	15,682	16,539	18,063	18,666	18,714	17,935	17,749
Kent.....	14,519	14,777	14,956	16,162	16,138	16,153	16,208	16,195
Montgomery.....	45,503	50,676	60,239	77,889	84,580	86,155	87,185	88,043
Prince George's.....	33,651	37,776	42,878	59,312	63,301	64,331	65,264	64,942
Queen Anne's.....	14,793	15,024	14,803	16,692	16,247	16,378	16,033	16,145
St. Mary's.....	7,162	7,825	7,809	8,289	8,590	8,692	8,660	8,566
Somerset.....	10,609	11,307	11,972	12,392	12,055	11,963	11,568	11,618
Talbot.....	16,927	17,524	18,048	20,478	21,534	20,509	20,560	20,576
Washington.....	62,570	68,281	72,867	72,908	75,322	73,569	72,600	71,738
Wicomico.....	20,394	21,379	24,109	25,092	26,487	27,019	27,661	27,788
Worcester.....	16,579	17,580	18,284	20,941	21,196	20,932	20,190	20,033
Baltimore City.....	902,208	1,083,959	1,230,198	1,255,978	1,351,403	1,307,756	1,290,943	1,250,561
State.....	\$1,563,932	\$1,810,023	\$2,012,169	\$2,139,486	\$2,274,606	\$2,231,461	\$2,209,938	\$2,170,958

* Includes reassessment figures.

Five counties—Baltimore, Calvert, Cecil, Montgomery and Wicomico—are the only ones which have shown a consistent increase in assessable basis year by year, from 1923 to 1934. Baltimore County increased from 1933 to 1934 by \$3,268,000 and Montgomery by \$858,000.

Carroll and Garrett had their maximum basis in 1928, Worcester in 1930, Charles, Dorchester and Washington in 1931, Anne Arundel, Howard and St. Mary's in 1932, Harford and Prince George's, in 1933, following which there was a decline through 1934.

Allegany and Frederick at the peak in 1929, and Caroline and Somerset in 1928, declined each year thereafter until 1933, but showed an increase in 1934. Talbot was at its maximum in assessable basis in 1931, but after decreasing in 1932 has shown an increase in 1933 and again in 1934. Kent and Queen Anne's at their peak in 1929 and 1928, respectively, have shown fluctuations up and down since those years. (See *Table 188*.)

The greatest decreases from 1933 to 1934 appeared in Washington County, \$862,000, Dorchester \$413,000, Anne Arundel \$393,000, Garrett \$342,000, Prince George's \$322,000, and Carroll \$269,000. (See *Table 188*.)

Baltimore City had its maximum assessable basis in 1931, since which date it has lost over \$100,000,000 to 1934, the loss from 1933 to 1934 being \$40,000,000. (See *Table 188*.)

FEDERAL REPORTS ON ASSESSED VALUATION IN 1912, 1922 and 1931

The recent report on "Wealth, Public Debt, and Taxation"^a contains comparative data on total and per capita assessed valuation for the counties for 1912, 1922 and 1931. Although the 1931 figures do not check closely with our own obtained through the State Tax Commission, it is probably desirable for school officials to be cognizant of these figures which are likely to be quoted more or less frequently.

TABLE 189

Total and Per Capita Assessed Valuation of All Property Subject to the General Property Tax 1912, 1922 and 1931a

(Totals expressed in thousands)

COUNTY	Assessed Valuation of All Property Subject to General Property Tax			Per Capita Assessed Valuation			Rank in 1931
	1912	1922	1931	1912	1922	1931	
Total and Average	\$511,658	\$629,412	\$1,018,956	\$676	\$868	\$1,217	
Allegany.....	39,142	63,841	85,501	600	888	1,059	12
Anne Arundel.....	21,353	26,012	53,680	540	566	938	16
Baltimore.....	159,045	119,373	222,413	1,199	1,535	1,671	2
Calvert.....	3,136	3,789	5,675	303	389	596	21
Caroline.....	11,304	13,865	15,721	560	743	904	17
Carroll.....	24,073	33,120	38,604	709	965	1,063	11
Cecil.....	15,866	23,632	39,330	668	1,001	1,501	4
Charles.....	5,927	7,042	10,056	362	390	622	20
Dorchester.....	14,003	18,134	23,117	485	650	862	18
Frederick.....	30,812	43,869	62,386	582	835	1,138	10
Garrett.....	11,871	15,512	20,458	568	788	1,028	14
Harford.....	19,916	27,951	49,789	712	943	1,556	3
Howard.....	11,180	15,639	20,420	694	988	1,260	5
Kent.....	10,618	13,243	17,161	626	881	1,205	7
Montgomery.....	20,844	39,203	98,930	639	1,100	1,917	1
Prince George's.....	17,585	33,079	66,496	461	732	1,055	13
Queen Anne's.....	10,688	13,135	16,815	635	821	1,154	9
St. Mary's.....	5,051	6,158	8,736	297	382	575	22
Somerset.....	8,088	10,194	12,299	304	414	526	23
Talbot.....	12,978	15,705	22,669	661	858	1,219	6
Washington.....	35,980	53,504	79,517	704	859	1,189	8
Wicomico.....	12,598	19,069	27,151	448	669	854	19
Worcester.....	9,600	14,343	22,032	433	639	1,019	15
Baltimore City.....	723,800	1,056,084	1,742,630	1,260	1,386	2,142	
Entire State.....	1,235,458	1,685,496	2,761,586	929	1,135	1,674	

a See "Wealth, Public Debt and Taxation," Financial Statistics of State and Local Governments 1932, page 801.

The assessable basis in the counties increased from \$511,658,000 in 1912, to \$629,412,000 in 1922, and to \$1,018,956,000 in 1931. Meanwhile, because of annexation by Baltimore City, county population decreased from 756,000 in 1912 to 725,000 in 1922, but increased to 836,500 in 1931. This has made the per capita assessed valuation in the counties \$676 in 1912, \$868 in 1922 and \$1,216 in 1931. (See Table 189.)

Counties which have shown more than a doubling in total assessed valuation from 1912 to 1931 are Allegany, Anne Arundel, Cecil, Frederick, Harford, Montgomery, Prince George's, Washington, Wicomico and Worcester, and also Baltimore City. (See *Table 189*.)

Counties which have shown more than a doubling of per capita assessed valuation from 1912 to 1931 are Cecil, Harford, Montgomery, Prince George's and Worcester. The developments at Conowingo, the growth around Washington due to the war and post-war activities, and changes at Ocean City probably explain the great increases in per capita valuation in these five counties. (See *Table 189*.)

In 1912 and in 1922, St. Mary's was lowest and Baltimore County highest among the counties in per capita assessed valuation. In 1931, Somerset had the lowest per capita valuation and Montgomery the highest among the counties, Baltimore County taking second place. Baltimore City in 1912 and 1931 had a higher per capita assessed valuation than any county, but in 1922 it was exceeded by Baltimore County. (See *Table 189*.)

Items Making Up 1934 Assessable Basis in Maryland

For the twenty-three counties as a group, all of the types of property valued in the assessable basis taxable at the full rate for county purposes in 1934 increased over 1933, except railroad rolling stock and ordinary business corporations. The total county assessment of \$920,397,000 showed an increase of \$1,402,000, or .15 of 1 per cent, over 1933, of which \$1,627,000, or .2 of 1 per cent, was the increase in real and tangible personal property, \$712,000, or 3 per cent, was the increase in stock of domestic share corporations owned by residents of the counties, and \$17,000, or 43 per cent, was the increase in personal property of non-stock corporations. These increases were offset by decreases of \$264,000, or 3.5 per cent, in value of railroad rolling stock in the counties, and of \$670,000, 3.6 per cent, in the property of ordinary business corporations. (See *Table 190*.)

In Baltimore City there was a decrease in all elements making up the assessable basis, amounting to \$38,743,000, or 3.2 per cent, in real estate and tangible personal property, \$30,000, or 6 per cent, in railroad rolling stock, \$1,365,000, or 5.5 per cent in ordinary business corporations, \$138,000, or .3 of 1 per cent in domestic share corporations, and \$106,000, or 20 per cent in personal property of non-stock corporations and distilled spirits.

Of the total basis assessable at the full rate for county purposes, 95 per cent represented real and tangible personal property assessed by the county commissioners and Baltimore City officials, leaving but 5 per cent for assessment by the State Tax Commission. (See *Table 190*.)

Ten counties increased the assessment of real estate and tangible personal property from 1933 to 1934. Allegany alone had an increase in railroad rolling stock. Eight counties—Allegany, Anne Arundel,

TABLE 190
1934 Assessable Basis Taxable at the Full Rate for County Purposes
 (Data furnished by State Tax Commission)

COUNTY	Total Basis Assessable at Full Rate for County Purposes	Real and Tangible Personal Property Taxable for County Purposes	Railroad Rolling Stock	Ordinary Business Corporations	Domestic Share Corporations	Personal Property of Non-Stock Corporations and Distilled Spirits
Total Counties.....	\$920,397,449	\$872,143,605	\$7,312,640	\$18,028,924	\$22,852,888	\$59,392
Allegany.....	76,553,354	a72,056,029	1,363,066	2,728,188	405,121	950
Anne Arundel.....	48,559,901	47,743,969	75,208	612,870	119,529	8,325
Baltimore.....	174,396,896	167,439,910	1,105,746	3,945,390	1,878,403	27,447
Calvert.....	5,737,320	5,689,946	42,840	42,840	4,534	.....
Caroline.....	14,556,621	13,986,127	121,044	436,499	12,951	.....
Carroll.....	35,760,802	33,782,968	731,838	1,063,781	180,355	1,860
Cecil.....	37,098,582	35,636,521	241,148	449,601	770,032	1,280
Charles.....	9,801,166	9,665,084	102,472	28,056	5,454	100
Dorchester.....	21,094,649	b19,771,515	109,055	965,983	218,096	.....
Frederick.....	64,030,120	c54,524,967	395,312	1,764,266	7,345,325	250
Garrett.....	17,610,953	16,863,039	197,213	86,849	460,252	3,600
Harford.....	51,803,625	44,771,262	162,854	298,910	6,566,579	4,020
Howard.....	17,748,685	17,429,104	140,297	252,557	57,024	.....
Kent.....	16,195,027	15,808,075	150,210	105,127	141,028	500
Montgomery.....	88,043,164	87,186,895	215,210	330,595	523,974	1,700
Prince George's.....	64,941,768	64,193,621	115,564	349,196	178,801	4,940
Queen Anne's.....	16,145,225	15,912,319	110,713	110,713	6,629	.....
St. Mary's.....	8,566,074	8,549,359	259,180	12,676	4,039	.....
Somerset.....	11,617,664	10,978,947	111,898	112,530	267,007	300
Talbot.....	20,576,082	19,956,395	1,560,154	406,813	100,676	.....
Washington.....	71,788,429	66,937,304	96,154	2,592,116	645,310	3,545
Wicomico.....	23,607,621	23,607,621	209,227	1,174,648	2,909,600	5,775
Worcester.....	20,032,744	19,652,628	458,786	158,720	12,169	.....
Baltimore City.....	1,250,561,333	1,181,721,335	7,771,426	23,282,362	44,681,089	417,761
Entire State.....	2,170,958,782	2,053,864,940	41,311,286	67,533,977	477,153	.....

a Excludes \$5,159,576 for Celanese Corporation; \$600,323 for Celluloid Corporation; \$420,019 for Kelly Springfield Tire Corporation, which are exempted from county taxation.
 b Excludes \$326,220 for Delmarva Power Co., exempted from county taxation.
 c Excludes \$181,000 for Francis Scott Key Hotel; \$18,725 for Loates Orphan Asylum, exempted from county taxation.

Caroline, Carroll, Dorchester, Queen Anne's, Talbot and Worcester had an increase in the total assessment of ordinary business corporations. Twelve counties registered an increase in county owned shares of domestic share corporations from 1933 to 1934. (See *Table 190.*)

TAX RATES FOR 1934-35

The county tax rates for school current expenses, obtained by dividing the county levy for 1934-35 by the 1934 assessable basis taxable at the full rate for county purposes, averaged 47.5 cents for the twenty-three counties. Rates ranged from less than 36 cents in Baltimore and Harford Counties to over 65 cents in Anne Arundel and Allegany. The levy of 42 cents in St. Mary's was supplemented by sufficient receipts from tongers' and liquor licenses to make the total received equivalent to a 47-cent school current expense rate.

TABLE 191
County School Tax Rates and Total County Rates, 1934-35

County	‡1934-35 COUNTY SCHOOL TAX RATE FOR SCHOOL				°Total Published County Tax Rate 1934-35
	Current Expenses	Debt Service	Capital Outlay	Total	
County Average.....	\$.475	\$.109	\$.012	\$.596	\$ 1.17
Allegany.....	.666	.207		.873	1.25
Anne Arundel+.....	*.651	*.193	*.003	*.847	*1.82
Carroll+.....	.556	.048	.039	.643	1.00
Prince George's.....	.512	.093		.605	.99
Montgomery.....	.505	.077		.582	.90
Queen Anne's+.....	.499	.044		.543	.78
Howard.....	.482	.063	.005	.550	.95
Caroline+.....	.481	.080		.561	.98
Somerset+.....	.480	.023	.004	.507	.98
Frederick.....	*.479	*.091	*.009	*.579	*.95
Washington.....	.476	.125		.601	.88
Worcester+.....	.474	.131		.605	.95
Charles+.....	.474	.079	.044	.597	.90
Dorchester+.....	.474	.115		.589	1.00
Wicomico+.....	.473	.075		.548	.88
Garrett+.....	.470	.004		.474	1.00
Calvert+.....	.469	.111	.019	.599	1.10
Talbot.....	.469	.065	.004	.538	.85
Kent+.....	.468	.040		.508	.84
Cecil.....	.437	.028	.027	.492	.80
St. Mary's+.....	‡.420		.035	.455	.92
Harford.....	*.354	*.034	*.026	*.414	.95
Baltimore.....	*.341	*.167	*.032	*.540	*1.26

‡ Obtained by dividing figures in county levy by 1934 assessable basis taxable at full rate for county purposes.

+ Received equalization fund in 1933-34.

* Calendar year 1935.

† Excludes receipts from liquor and tongers' licenses.

° Excludes in all counties, except Baltimore and Calvert which have no incorporated towns having levies, the levy in incorporated towns and districts making additional separate levies.

Cecil levied 43.7 cents for school current expenses. The remaining counties levied 47 cents or more.

All of the counties except Caroline, Calvert, St. Mary's and Baltimore showed increases for 1934 over 1933 in the school current expense tax rate. Increases of 5 cents or more appeared for Howard, Montgomery, Anne Arundel and Allegany.

For school debt service the 1934 rate of 10.9 cents appeared as one cent lower than for 1933. Only five counties, Anne Arundel, Carroll, Howard, Worcester and Dorchester, showed an increase in the rate for school debt service, and only in Worcester and Carroll was the increase as much as two cents.

For school capital outlay the average rate of 1.2 cents was .8 of 1 cent higher than for the year preceding. But nearly half the counties did not levy for capital outlay. In every county which did levy for capital outlay, the tax in 1934 was higher than that levied the year before. Charles, Carroll, St. Mary's, Baltimore, Cecil and Harford levied from 2.6 to 4.4 cents for school capital outlay. Carroll and St. Mary's have no bonds outstanding for school purposes. Cecil and Harford are using extra revenue available from taxation of Conowingo. (See *Table 191*.)

Total published county tax rates which averaged \$1.17, ranged between 78 cents in Queen Anne's and \$1.82 in Anne Arundel. Six counties—Caroline, Baltimore, Allegany, Frederick, Washington and Anne Arundel, were the only ones which showed increases in the county rate, the increases ranging from 1 to 25 cents. Decreases ranged between 2 and 40 cents, the greatest decreases appearing in Calvert, Cecil, Charles and Queen Anne's. (See last column in *Table 191*.)

The county tax rates shown in the last column do not include additional rates paid by incorporated towns, districts, commissions, etc., except that the road taxes in the various districts in Anne Arundel are averaged and included in the total shown. (See *Table 191*.)

TABLE 192

Number and Per Cent of Parent-Teacher Associations in White Schools, 1924 to 1934

Year	Parent-Teacher Associations in White Schools	
	Number	Per Cent
1924	490	30.8
1925	623	40.6
1926	638	42.8
1927	649	45.1
1928	617	45.4
1929	588	45.8
1930	576	47.7
1931	613	54.7
1932	571	56.2
1933	556	59.1
1934	530	58.5

PARENT-TEACHER ASSOCIATIONS

Active parent-teacher associations were found in 1934 in 530 white schools, 58.5 per cent of the total number. Largely because of school consolidation, the number of schools having parent-teacher associations decreased by 26, but the percentage was lower by only .6 of 1 per cent. The great increase in the proportion of schools having P. T. A.'s is shown by a comparison of the percentage for 1924, 30.8, with that for 1934, 58.5 per cent. (See *Table 192.*) Encouragement of the organization of parent-teacher associations has been given because through them the aims and needs of public education may be interpreted to parents who are naturally interested in the improvement of the schools which their children attend.

In 1934 the counties ranged all the way from having parent-teacher associations in every white school to having them in only one-twelfth of the white schools. Baltimore County was the only

CHART 34

County	Number		Per Cent	
	1933	1934	1933	1934
Total and Co. Average	556	530	59.1	58.5
Baltimore	67	63	100.0	100.0
Anne Arundel	34	32	100.0	97.0
Frederick	45	45	90.0	91.0
Kent	20	21	80.0	87.5
Calvert	7	6	87.5	85.7
Caroline	21	18	100.0	85.7
Montgomery	41	40	78.8	80.0
Howard	18	23	60.0	79.3
Wicomico	30	29	76.9	76.3
Charles	8	7	72.7	70.0
Allegany	47	45	69.1	67.2
Pr. George's	41	40	68.3	66.7
Talbot	13	11	81.3	64.7
Somerset	19	18	65.5	64.3
Worcester	11	13	47.8	61.9
Queen Anne's	16	12	66.7	60.0
Harford	29	28	54.7	54.9
Dorchester	18	16	46.2	42.1
Carroll	20	18	43.5	40.9
Cecil	17	15	41.5	35.7
Garrett	17	15	19.1	18.5
Washington	15	13	16.1	14.4
St. Mary's	2	2	8.7	8.7

one which had an association in every school. Baltimore, Anne Arundel and Frederick had the distinction of having P. T. A.'s in over 90 per cent of the schools. Three counties only, Garrett, Washington and St. Mary's had associations in fewer than 20 per cent of their schools. (See *Chart 34.*)

Howard, Worcester and Kent made the greatest gains from 1933 to 1934 in the proportion of white schools having parent-teacher associations. On the other hand, Caroline, Talbot, Queen Anne's, Cecil and Dorchester showed the greatest reduction from 1933 to 1934 in the per cent of white schools with such organizations of parents and teachers. (See *Chart 34.*)

In the white elementary schools only 34.9 per cent of the one-teacher schools had associations in contrast with 62.6 per cent of the two-teacher, and 83.5 per cent of the graded schools. Curiously enough it was the one-teacher schools which showed a slight increase in per cent having parent-teacher associations, while the larger schools had percentages lower by 2 or 3 points. (See *Table 193.*)

TABLE 193
Parent-Teacher Associations in Maryland County White Elementary Schools
School Year 1933-34

White Schools Having	Parent-Teacher Associations	
	Number	Per Cent
One Teacher.....	132	34.9
Two Teachers.....	114	62.6
Three or More Teachers.....	269	83.5
All Elementary.....	515	58.4

RECEIPTS AND EXPENDITURES FROM OTHER THAN COUNTY FUNDS

Six counties sent in reports of the receipts and expenditures of their white schools from other than county funds. Somerset was added to the list of five counties, Baltimore, Caroline, Dorchester, St. Mary's and Washington, which have been reporting for a period of years, since the blanks were set up in 1929-30. In the six counties, the amount of money handled totaled over \$181,000 in 1933-34, indicating the wisdom of some sort of financial accounting if only for the protection of those responsible for taking care of the funds. (See *Tables 194 and 195.*)

Gross receipts from school cafeterias accounted for a third or more of the funds received in all of the counties reporting, except St. Mary's and Somerset. P. T. A.'s were an important source of receipts in Baltimore and Somerset Counties, especially. In St. Mary's and Washington Counties, in which there were few P. T. A.'s, little money was received from this source. Sales brought in large amounts in Baltimore, Caroline, Somerset, and Washington Counties. Washington derived about 10 per cent of its receipts from dues which did not play as important a part in raising money in the other reporting counties. (See *Table 194.*)

TABLE 194
Source of Gross Receipts of Other Than County Funds, 1933-34—for White Schools

Source of Receipts	Total	Per Cent	Baltimore	Caroline	Dorchester	St. Mary's	Somerset	Washington
Balance on Hand	\$30,424.32	16.8	\$14,424.81	\$809.09	\$977.36	\$169.78	\$467.50	\$13,575.78
Cafeteria and Lunches	66,377.59	36.6	32,540.70	3,768.30	5,012.22		417.15	24,639.22
P. T. A.'s	13,698.79	7.6	12,112.63	354.28	549.42	29.97	502.61	149.88
Sales	12,805.16	7.1	8,171.51	1,388.35	864.32	249.80	564.37	1,566.81
Dues	9,126.57	5.0	2,554.71	749.68	186.78	41.63	205.67	5,388.10
Plays, Movies, Talks	6,647.35	3.7	2,858.48	821.55	659.14	318.98	463.29	1,525.91
Parties, Dances, etc.	6,231.32	3.4	2,402.18	122.99	738.48	352.20	238.99	2,376.48
School Publications	5,508.92	3.0	1,992.78	370.83	725.26		130.07	2,289.98
Donations	4,853.33	2.7	2,128.47	403.65	86.85		130.07	2,030.67
Transfer from Other Organizations	3,492.56	1.9	3,034.21		227.09	107.10	96.59	42.74
Athletics	2,143.70	1.2	586.95	91.89	617.79	57.43	316.50	530.57
Musicals	1,879.09	1.0	1,119.14	288.10	23.50		50.73	421.12
Debates and Declamations	123.06	.1	51.13	2.68			45.75	
Other	17,866.16	9.9	17,102.99	39.59	542.28		181.30	
Total Gross Receipts	181,177.92	100.0	\$101,080.69	9,210.98	\$11,210.49	1,326.89	3,811.61	54,537.26
Expense or Cost	65,933.39		22,628.11	5,343.28	6,496.10	229.66	1,153.72	30,082.52
Net Receipts	\$115,244.53		\$78,452.58	\$3,867.70	\$4,714.39	\$1,097.23	\$2,657.89	\$24,454.74

TABLE 195
Purpose of Expenditures of Net Receipts of Funds from Sources Other Than County Funds, 1933-34 for White Schools

Purpose of Expenditures	Total	Per Cent	Baltimore	Caroline	Dorchester	St. Mary's	Somerset	Washington
School Lunch.....	\$24,136.60	27.1	\$22,843.16	\$16.25	\$16.75	\$13.35	\$3.55	\$1,243.54
Buildings and Grounds.....	7,732.08	8.7	2,671.01	380.64	297.51	74.62	245.71	4,062.59
Physical Education.....	7,625.22	8.6	4,206.77	839.29	891.51	378.40	146.05	1,163.20
Library.....	6,282.29	7.1	4,198.30	183.00	399.59	102.34	78.00	1,321.06
General Use.....	4,968.37	5.6	4,282.22	224.95	238.42	44.40	74.59	103.79
Social Affairs Trips.....	3,575.70	4.0	2,331.99	82.65	160.15	64.14	347.72	589.05
Transfer to Other Organizations.....	3,442.14	3.9	3,034.21	.50	227.09	12.33	106.59	61.42
Regular Classroom Instruction.....	2,590.34	2.9	620.35	170.78	97.00	28.27	147.46	1,526.48
Music.....	1,647.57	1.8	1,188.97	55.32	82.24	10.00	107.00	204.04
Office of Principal.....	1,640.21	1.8	538.61	126.57	203.65	9.42	68.67	761.96
Benevolences.....	1,240.80	1.4	823.95	151.36	59.73	5.00	13.35	132.09
Graduation Exercises.....	1,063.21	1.2	160.49	501.77	315.72	18.73	66.50	187.83
Auditorium.....	852.22	1.0	562.55	40.52	3.67	3.67	57.65	13.35
Medical Inspection.....	825.08	.9	690.43	82.81	38.49	3.96	30	217.21
Industrial Arts.....	481.57	.5	260.40	306.17	3.75	6.50	10.55	333.08
Cleaning, Heating, Lighting.....	409.08	.5	92.36	5.35	17.01	7.56	70.00	92.08
Agriculture.....	349.13	.4	5.50					
Art.....	250.88	.3	128.88					
Commercial.....	129.77	.1	59.77					
Home Economics.....	60.72	.1	8.10					
Other School Purposes.....	4,944.21	5.5	3,732.28		261.44	16.30	18.92	33.70
Other.....	14,831.42	16.6	14,460.51		248.72	76.33	36.00	867.98
Total Expenditures.....	\$89,078.61	100.0	\$66,900.81	\$3,167.93	\$3,562.44	\$871.65	\$1,651.47	\$12,924.31
Balance.....	26,165.92		11,551.77	699.77	1,151.95	225.58	1,006.42	11,530.43

Since receipts from cafeterias were the major source of gross receipts, one would expect to find a considerable part of the net receipts expended for the improvement of cafeterias. Baltimore County devoted almost a third of its net receipts to this purpose, while Washington County spent about 10 per cent for this purpose. It is possible that the cost of cafeterias in the other counties equalled the gross receipts. Washington County used over 31 per cent of its net receipts from other than county funds for improvement of buildings and grounds. Physical education activities absorbed from 7 to 43 per cent of the net receipts from sources other than the county in the six counties reporting.

The importance of improving the school libraries was recognized in all of the counties. Washington used nearly one-eighth of its net receipts on regular classroom instruction. Small amounts were spent to bring about improvement in various other phases of school activities as may be seen in *Table 195*.

That the levy is not supplying funds sufficient to give the schools many things that they need is attested by the willingness of those interested in making available additional money. When these amounts contributed to individual schools are summarized they amount to a considerable sum. (See *Tables 194 and 195*.)

COUNTY SCHOOL ADMINISTRATION

The salary of a Maryland county superintendent as fixed in the State minimum salary schedule depends on size of teaching staff and years of experience. Since 1932-33 there has been no provision for salary increments due to experience, and reductions of 13 per cent on salaries from \$2,500 to \$2,999, of 14 per cent on salaries of \$3,000 to \$3,599, and of 15 per cent on salaries over \$3,600, have been used in calculating State aid, which is two-thirds of the minimum State salary schedule. Counties, however, may pay salaries above those in the minimum salary schedule and in 1933-34 salaries ranged from \$2,557.80 in five counties to \$5,100 in Allegany and \$7,200 in Baltimore County. (See *Table XXVI*, page 310.)

There were nine counties with fewer than 150 teachers, five having from 150 to 199 teachers and nine with more than 200 teachers. Several counties which would have had more than 200 teachers had they not carried forward a policy of school consolidation and transportation have replaced the additional problems of a large teaching staff with those of the transportation service.

The changes in staff which occurred at the end of 1933-34 resulted from the appointment of Mr. B. C. Willis, Principal of the Catonsville High School, to the superintendency of Caroline County after the retirement of Mr. E. M. Noble, who had ably served the county as superintendent for 29 years since August 1905, and the appointment of Mr. Raymond S. Hyson, Principal of the Franklin High School, Reisterstown, Baltimore County, as superintendent of Talbot County to replace Mr. Thomas G. Pullen, Jr., who was ap-

pointed State Supervisor of High Schools in the office of the State Department of Education to fill the vacancy created by the death of Mr. W. K. Klingaman.

Superintendents' Conferences

Conferences of county superintendents, normal school principals with the staff of the State Department of Education were held on September 25, 1933, January 25-26, and April 27, 1934.

On September 25, 1933, there was analysis and discussion of the decision of the Court of Appeals in cases 29, 30 and 31, April term, 1933, filed June 21, 1933, in which the County Board of Education of Washington County appealed from the decision of the Circuit Court in the cases against Grace A. Cearfoss, Valeria Jones and Julia A. Hino.*

A. *Points Settled by the Decision.*

1. Authority of the State Board of Education to decide all "disputes and controversies" does not confer upon that Board power to determine purely legal questions.
2. A teacher under contract is not required to submit to the County Superintendent or to the State Board a question of right or liability arising under contract, but may go directly to the Court.
3. A County Superintendent has the power to "explain the true intent and meaning of the School Laws," but this does not give him authority to adjudicate the meaning and effect of contracts into which his County Board has entered with teachers.
4. Questions which do not involve an administrative dispute but raise a point of the interpretation of law and contracts, may be referred to the Courts for decision.

B. *Points Inferred in the Decision.*

1. That the contract with a teacher contemplates a normal continuing undetermined tenure after two years of service, unless the teacher is notified of charges of immorality, misconduct in office, insubordination, incompetency or willful neglect of duties, and is given a right to be heard by the Board of Education.
2. The fact that a teacher withdrew her funds and membership from the Retirement System during a period of urgent need when her salary had ceased, did not affect her contractual relationship then in dispute.
3. Abandonment of certain courses, consolidation of schools, reduced enrollment and the like, which reduce the number of positions for which teachers are required, may abrogate any claim of the teacher for payment of service not needed.
4. A teacher has a right to demand causes for dismissal. The court then may determine whether the defense is based upon grounds which, under the laws, are within the exclusive jurisdiction of the public school authorities. In such event, the teacher would be referred to the Board of Education for the method of redress which the statutes provide.
5. The Court refused to sustain demurrers of the defendant that there were inconsistencies as to salaries, particular capacity in which the teacher was to be employed, and the place in which she was to perform her duties.
6. Objection that there was no actual contract submitted in evidence was over-ruled because it was proved that the plaintiff had served continuously for the defendant for several years after the contract was said to be signed. Performance accepted implies a contract.
7. The Court refused to reverse the opinion of the lower court on the ground the teacher did not have a duly renewed certificate at the time she signed

* See The Daily Record, Baltimore, Friday, June 23, 1933.

- the contract, but which was later cured, or that there were inconsistencies in dates mentioned, or that the actual contract was not submitted.
8. The consolidation of a school does not necessarily void the contract of a teacher. Services must be unnecessary and thus make too many teachers for the consolidated school.
 9. That the request of trustees for the transfer of a teacher without proven charges does not justify the dismissal of a teacher.
 10. A teacher's contract need not be witnessed.
 11. By not citing objection to the terms of a standard teacher's contract, the court appeared to accept all its clauses as valid.

Other matters discussed at the September 25th meeting were:

A legal form of dismissal to meet the requirements of the decision of the Court.

Report of the Committee on Certification

The Bulletin for the teaching of Elementary Science

The State-wide testing program in reading and arithmetic

Problems connected with transportation of pupils:

County ownership of busses vs. contracts with individuals and/or companies

Policies in connection with school bus insurance.

At the conference held January 25, 1934, members of county school boards were invited to join with county superintendents, the normal school principals, and State Department staff in discussion of common problems.

Pupil classification as revealed in a comparison of grade distribution, overageness, and survival of boys and girls through the grades and high school for October, 1921, and November, 1933, showed the extraordinary progress which had occurred. A similar comparison of the results of tests in reading given in 1921-22 with those given in the fall of 1933 indicated that despite the fact that a larger proportion of pupils were being promoted at the later than at the earlier date a much larger proportion of pupils were doing satisfactory school work at the later date. Various ways of attacking these problems which result in improvement of instruction were presented by members of the staff of the State Department of Education. (See page 79.)

What are the pertinent curriculum values today? Should the so-called newer subjects, such as music, health and physical education, industrial arts, home economics and agriculture be eliminated, reduced, maintained, or increased? These questions were discussed by Dr. Weglein, members of the State Department staff, and Mr. Unger.

The following day the group of board members and superintendents were joined by the county supervisors of white elementary schools at the Towson Normal School to hear Dr. Charles H. Judd of Chicago University present "Problems concerning Public Education in a Depression." Dr. Judd pointed out the changes forced on the schools by the fact that millions of children who in the latter part of the nineteenth century left school early because they were needed in industry are now remaining in school because industry has no place for them. The upper grades and high schools are having to adapt their work to meet the needs of this growing group whose parents look to the schools to provide opportunities for their children until industry is ready to give them work.

The group heard a discussion of Dr. Bagley's article, "The Task of Education in a Period of Rapid Social Change," in which em-

phasis is placed on the importance of passing on the stable, enduring, abiding values of the culture and traditions of the past and of not expecting teachers to take the lead in developing a new social order.

The teaching of science in the elementary school was presented by Dr. Judd in the afternoon.

At the meeting held on April 27, 1934, the county superintendents discussed the advisability of increasing the length of the normal school course to four years in order that prospective teachers may be given a broader subject-matter background in elementary subject-matter fields, including the social studies, literature, science and economics.

Conference of County Attendance Officers, March 5, 1934

Mr. Thompson, who in September, 1933, added to his duties as State Supervisor of Special Education and Vocational Rehabilitation, the work of advising with superintendents and attendance officers on school attendance problems, presided over his first conference with school attendance officers on March 5, 1934. Since the organization of county welfare boards, the development of county social welfare programs, and the administration of the civil works program were all of vital interest in the solution of many school attendance problems, advantage was taken of the opportunity to have a joint meeting of executives of the county and State relief administration with the attendance officers.

Mr. Harry Greenstein, Director of the State Relief Administration, gave the history and present status of the development of the emergency relief program in the counties of the State. He explained that county welfare boards were only set up as the counties realized the need for a county relief program and described the method of selecting members of boards, and of the executive secretary and county aides who were secured through examinations given by the State Employment Commission.

He brought out the necessity for local financial support for the social welfare program and the part that attendance officers can play in bringing cases to the attention of the relief authorities and in developing social-mindedness on the part of citizens. The relief program is only successful if it aids in sending to school well nourished children who have some security in their homes.

Miss Anita J. Faatz, State Supervisor of Social Welfare, indicated that a county permanent welfare program will need to take care of cases not only resulting from unemployment and the depression, but also dependent children, widows, families in which the father is permanently incapacitated, and the aged. The Board of State Aids and Charities is attempting to set up standards of child care for boarding homes and institutions which can operate only if they hold a license from the Board.

Dr. George H. Preston, Commissioner of Mental Hygiene, indicated that the attendance officer must weigh the factors in the child, school, and home environment to determine which are most easily modifiable

in bringing about improvement in school attendance for truants. The school system can avoid creating insecurity by giving each child acceptable ways of being conspicuous. By reducing undue apprehension before tests and examinations, the school system can help. The attendance officer by treating a truant without suspicion and by making him feel he will give him a chance and get behind him may counteract a feeling of insecurity in the child. Consistency in the treatment of children by parents and school tends to a feeling of security.

Dr. Knox has organized a series of Mental Hygiene Clinics for the counties under the sponsorship of the various County Health Officers, in which psychiatrists on the staffs at Phipps, Springfield, Spring Grove, Sheppard Pratt, and the Mental Hygiene Clinic are cooperating. Attendance officers can arrange with health officers to have children, their parents and records ready, when the clinics are held in each county two or three times a year. See pages 43 to 44.

Miss Mary Wootton, State Supervisor of Special Permits, Bureau of Labor and Statistics, outlined ways in which the N. R. A. codes affected children of ages 14 to 16 years holding employment certificates. It had brought about return of many children to school since its aim was to spread employment among adults and release children to continue their education. Where the family was dependent on the earnings of children, relief authorities were expected to supplement the family income. A survey was being made through C. W. A. of 1,200 Baltimore City children between 14 and 16 holding employment certificates to find out the effect of N. R. A. Miss Wootton seemed to think that ratification of the National Child Labor Amendment or strengthened attendance and child labor laws would be needed to replace the codes when they expire in 1935.

Miss Everett reported that the depression had not affected school attendance because of the aid given by social agencies. In Harford, attendance was seriously reduced by scabies and impetigo and by poor attendance of children of 6 not yet under the compulsory attendance law.

Miss Ethel Miller, executive of the Garrett County Welfare Board, described the way in which she cooperates with the attendance officer in cases which he brings to her attention.

Mr. Franklin D. Day, superintendent of Queen Anne's County schools, traced the history of enforcement of school attendance since 1916, when the compulsory school attendance law was made State-wide and since 1922 when each county had an attendance officer. Education of teachers in new attitudes if the child's difficulty is dislike of school, becoming the child's friend if the child needs a sense of security, persuading or requiring parents to carry out their responsibilities, have all become the work of the attendance officer. In Queen Anne's, the attendance officer has taken a very large part in the social welfare program of the county.

Dr. Janney, Health Officer of Anne Arundel County, brought out the overlapping in the work of the health, school attendance, and social welfare program. He thought less attention should be paid to the enforcement part and more to the social welfare end of the work. If the Health Department can't keep children in school, they can't keep up with their work. Illness is the greatest cause of absence and a large part of it is preventable. If a child is kept healthy in school, he is likely to become a healthy adult.

The attendance officers discussed many phases of their social welfare work, of their method of acquainting P. T. A.'s with what they are doing, of their need of professional training, of the need of having recognition in various professional groups in the community, of the need of more officers in large counties, of their difficulty with parents and physicians in getting rid of skin diseases, of methods of accounting for attendance when busses do not run in bad weather, of improved case records for problem cases.

THE CERTIFICATION PROGRAM IN THE COUNTIES*

Number of Certificates

The number of certificates of the various kinds which have been issued during the period from December 1 to November 30 in the years 1933-34, 1932-33, and 1921-22 are shown in *Table 196*.

TABLE 196

Grade of Certificate	Number of Certificates Issued December 1 to November 30		
	1921-22	1932-33	1933-34
Administration and Supervision			
Administration and Supervision.....	4	1	2
Elementary Supervision.....	9	4	3
Supervision Special Subjects.....	0	0	1
Helping Teacher.....	10	0	0
Attendance Officer.....	0	3	2
High School			
Principal.....	7	3	11
Academic.....	157	78	115
Special.....	30	39	61
Vocational.....	24	9	10
Non-Public.....	0	36	35
Elementary			
Principal.....	43	15	7
Advanced First Grade.....	0	172	328
First.....	370	102	85
Second.....	325	0	0
Third.....	214	0	0
Non-Public First.....	0	4	4

The administrative and supervisory staffs in the counties are now comparatively stable. The number of certificates issued in recent

* Prepared by Merle S. Bateman, Credential Secretary.

years to these officials is therefore small and the slight variations are not significant. The figures for the high school teachers' certificates issued in 1932 and 1933 reflect, for the most part, the smaller turnover in the teaching staffs as compared with 1921-22, notwithstanding a large increase in the total number of high school teachers in the State between 1921 and 1932 to take care of the greatly augmented high school enrollment. The increase in the number of academic certificates (37) and in the special certificates (22) is chiefly due to the fact that some elementary grades were absorbed in new junior high school organizations and the teachers already appointed to these classes met the requirements for high school teachers' certificates. The first full classes from the three-year courses at the normal schools completed their course in 1934 and this fact accounts for the considerable jump in the number of advanced first grade certificates issued. The number of first grade certificates issued is diminishing, since these are issued only to teachers now in the service who qualify by means of additional training and to colored teachers.

Provisional Certificates

The number of provisional certificates issued during each of the last eleven years, including 1934-35 up to March 1, 1935, is given in *Table 197*. The steady decrease in these figures through 1933-34 will be noted except during certain years when a more complete check of the certification than had previously been made took place, with a resultant rise in the number of provisional certificates issued to teachers who had formerly taught without certificates. For the high schools the slight increase in 1927-1930 was due to the increases in the high school staff necessary to care for the additional high school enrollment. For 1934-35 there was little change from the preceding year in the number of high school teachers holding provisional certificates, but for elementary schools the number increased from 4 to 10. (See *Table 197*.)

TABLE 197

YEAR	Provisional or Elementary Certificates Issued for	
	Elementary School Teaching†	High School Teaching†
1923-24.....	276	225
1924-25.....	316	184
1925-26.....	175	132
1926-27.....	214	104
1927-28.....	268	108
1928-29.....	72	110
1929-30.....	35	112
1930-31.....	25	92
1931-32.....	15	82
1932-33.....	7	56
1933-34.....	4	46
1934-35.....	10*	45*

† Includes both white and colored teachers.

* Up to March 1, 1935.

Additional New Certificate Regulations

On Nov. 24, 1933, the State Board of Education revised By-law 52 to read as follows:

“County boards of education may at their discretion establish kindergartens, subject to such regulations as such boards may formulate, with the approval of the State Board of Education; provided, that the kindergarten teachers shall hold kindergarten certificates issued by the State Superintendent of Schools on the basis of graduation from a four-year high school course, or the equivalent, and from a *three-year (or, in the case of teachers in service in Maryland on November 24, 1933, a two-year)* kindergarten-primary course in a standard normal school, or the equivalent, the certificate to be valid for three years and to be renewable on evidence of successful experience and professional spirit; and provided, further, that sufficient funds are specifically appropriated in the annual school budget of the county board of education for the teachers’ salaries and for the maintenance of said kindergartens.”

Upon recommendation of the Certificate Committee and the Superintendents, the State Board passed the following regulations at the meeting held Friday, May 25, 1934.

“In the evaluation of credits for an Advanced First Grade Certificate, a Maryland first grade life certificate held by a teacher in service in a Maryland county in September, 1933, shall be considered the equivalent of a first grade certificate based on four years of standard high school training and two years of normal school work.”

“In the evaluation of credits for a first grade certificate, a Maryland second grade life certificate held by a teacher in service in a Maryland county in September, 1933, shall be considered the equivalent of a second grade certificate based on four years of standard high school work and one year of normal school training.”

“A life certificate held by a teacher not in the service in September, 1933, shall, like any other certificate issued in the past, be good for only what it represents in scholastic and professional preparation.”

By-law 55

“No white applicant shall be admitted or readmitted into the teaching service in the county elementary schools of Maryland after June 1, 1935, unless the applicant qualifies for an Advanced First Grade Certificate.”

MEDICAL EXAMINATIONS

Beginning with the summer of 1929, all prospective Maryland teachers have undergone medical examinations conducted by physicians especially appointed for this purpose. For the numbers examined, accepted, and rejected during the six years the regulation has been in force, see *Table 198*.

TABLE 198

Number of Teachers Accepted and Rejected on the Basis of Medical Examinations

Year	Number Accepted	Number Rejected	Total
1929-30	910	7	917
1930-31	872	13	885
1931-32	754	18	772
1932-33	495	8	503
1933-34	383	9	392
1934-35*	480	9	489

* Up to March, 1935.

MARYLAND STATE NORMAL SCHOOLS FOR WHITE STUDENTS

All 1934 Graduates Completed Three Year Course

All of the 185 county and 111 city graduates of Towson, Frostburg, and Salisbury normal schools in 1934 completed the three-year course which, as a result of 1931 legislation was required of all normal school entrants in September 1931. The number of county students graduated in 1934 was smaller than for any year from 1923 to 1932. The very limited number of graduates in 1933 was made up of seniors of the two-year course in 1932 or of graduates of preceding years who returned for a third year of work especially planned for them. (See *Table 199*.)

Because 20 of the county and 7 of the city 1934 graduates had previously been reported as graduates of the three-year course, the total number of normal school graduates from the counties from 1920 to 1934, inclusive, was 3,596 and from the city from 1925 to 1934, inclusive, was 1,278. (See *Table 199*.)

TABLE 199
White Graduates of Maryland State Normal Schools, 1920 to 1934

YEAR	Towson			Frostburg	Salisbury	Total Counties
	Total	Baltimore City	Counties			
1920.....	37		37	13		50
1921.....	50		50	29		79
1922.....	114		114	28		142
1923.....	240		240	58		298
1924.....	239		239	71		310
1925.....	527	234	293	59		352
1926.....	428	214	214	84	27	325
1927.....	353	139	214	91	72	377
1928.....	286	97	189	82	75	346
1929.....	268	115	153	81	82	316
1930.....	262	133	129	72	70	271
1931.....	248	111	137	84	78	299
1932.....	215	106	109	44	74	227
1933.....	ab49	a25	b24	†15	†19	158
1934.....	†199	†111	†88	†45	†52	†185
Total 1920 to 1934.....	*3,506	*1,278	*2,228	*848	*520	*3,596

a Includes 22 who completed the three-year course.

b Includes 9 who completed the three-year course.

† Graduates of the three-year course.

* Excludes duplicates who completed both the two-year and the three-year course.

† Includes 43 graduates of the three-year course.

Number of 1934 Graduates Who Secured Positions

Of the 1934 graduates the number and per cent who had obtained positions by February 1935 is summarized in *Table 200*.

Compared with other institutions of higher learning, the normal schools showed a high percentage of placement in teaching positions for the 1934 graduates. Nearly 83 per cent of the county and 76 per cent of the City graduates of Towson obtained positions. For Frostburg and Salisbury, 53 and 58 per cent, respectively, secured

appointments as teachers in Maryland schools. Of those who were not placed, 6 and 12, respectively, returned to Towson and Frostburg for the fourth year of work. (See *Table 200*.)

TABLE 200
Number and Per Cent of 1934 White Normal School Graduates Who Obtained Teaching Positions in Maryland

School	Teaching in Maryland		Returned for Fourth Year		Not Teaching	
	No.	Per Cent	No.	Per Cent	No.	Per Cent
Towson						
County.....	72	82.8	5	5.7	10	11.5
City.....	85	75.9	1	.9	26	23.2
Frostburg.....	24	53.3	12	26.7	9	20.0
Salisbury.....	30	57.7			22	42.3
TOTAL.....	211	71.3	18	6.1	67	22.6

The counties and types of schools in which graduates of the three normal schools secured positions are shown in *Table 201*. The reduction in the number of one-teacher schools in the counties is revealed in the proportion of placements in these schools compared with graded schools. At Towson 18 per cent of those placed took positions in one-teacher schools whereas 71 per cent went into schools having three or more teachers. At Salisbury the corresponding percentages were 33 and 54. At Frostburg which serves Garrett and Washington which still have a large number of one-teacher schools and Allegany which has a policy of appointing all inexperienced teachers in the one-teacher schools, 67 per cent went into one-teacher schools and 29 per cent into graded schools. For the three normal schools, the one-teacher schools employed 31 per cent and the graded schools 59 per cent.

The Towson graduates received placements in Queen Anne's and in every county on the western shore—except Garrett and St. Mary's. Frostburg graduates were placed in Allegany, Garrett, Washington, Carroll and Prince George's. Salisbury graduates were appointed in all counties except the three at the extreme western part of the State, Anne Arundel, Baltimore, Howard and Queen Anne's. (See *Table 201*.)

Baltimore, Prince George's, Washington and Harford employed the largest numbers of normal school graduates. Five Eastern Shore counties and St. Mary's each employed only 1 graduate in 1934-35. (See *Table 201*.)

Of 88 county graduates from Towson in 1934, 62 or 71 per cent, received positions in their home counties. At Frostburg, 16 or 36 per cent of the 45 graduates secured positions in their home counties, while this was the case for 21 or 41 per cent of the Salisbury graduates. In the three schools as a group 54 per cent of the county graduates returned to teaching positions in their home counties. (See *Table 202*.)

TABLE 201
Distribution of 1934 Normal School Graduates by County Placement and Type of School

COUNTY	TOWSON				FROST-BURG				SALISBURY				GRAND TOTAL			
	One-Teacher	Two-Teacher	Graded	Total	One-Teacher	Two-Teacher	Graded	Total	One-Teacher	Two-Teacher	Graded	Total	One-Teacher	Two-Teacher	Graded	Total
Total Counties:																
Teaching.....	13	8	51	72	16	1	7	24	10	4	16	30	39	13	74	126
Not Teaching.....			a15					b21				22				58
Allegany.....	1			1	7			7					8			8
Anne Arundel.....			5	5											5	5
Baltimore.....	1	1	17	19									1	1	17	19
Caroline.....									1	1		2	1	1		2
Carroll.....	1		2	3		1	1	2	1		2	3	2	1	5	8
Cecil.....										1		1		1		1
Charles.....		1	3	4							2	2	1	1	5	6
Dorchester.....									1			1	1			1
Frederick.....	1		4	5							3	3	1		7	8
Garrett.....					3		1	4					3		1	4
Harford.....	2	2	4	8					1		1	2	3	2	5	10
Howard.....	1	1		2									1	1		2
Kent.....									3			3	3			3
Montgomery.....			3	3							1	1			4	4
Prince George's.....		1	8	9	1		4	5		1	2	3	2	1	14	17
Queen Anne's.....	2			2									2			2
St. Mary's.....									1			1	1			1
Somerset.....										1		1		1		1
Talbot.....									1			1	1			1
Washington.....	3	2	3	8	5		1	6					8	2	4	14
Wicomico.....									1		*4	*5	1		*4	*5
Worcester.....											1	1			1	1
Private Schools.....		1	2	3									1	2		3
Baltimore City:																
Teaching.....			85	85											85	85
Not Teaching.....				a27												a27
Entire State:																
Teaching.....	13	8	136	157	16	1	7	24	10	4	16	30	39	13	159	211
Not Teaching.....				a42				b21				22			a	b85

* Includes one teaching in high school.
 a Includes five county graduates and one city student who returned for fourth year of course.
 b Includes 12 graduates who returned for fourth year of course.

The counties which needed more normal school graduates than those from their own county were Prince George's, Carroll, Charles, Kent, Montgomery and Washington. (See *Table 202*.)

Baltimore City employed 76 per cent of its own graduates and 1 county graduate. (See *Table 202*.)

Normal School Enrollment

In the fall of 1934, the total enrollment at the three State normal schools, including 425 from the counties, was lower than it had been at any time since 1920. At Towson, the City enrollment of 178 was the lowest on record and the county enrollment of 193 exceeded the enrollment of 1920 only. At Frostburg, the enrollment of 124

TABLE 202
Normal School Graduates of 1934, Who Returned to Teach in Their Home Counties or Who Taught
in Counties Other Than Their Home County

COUNTY	TOWSON						FROSTBURG						SALISBURY						TOTAL								
	Returned to Teach in Home County			Teaching and Coming from Other Counties			Returned to Teach in Home County			Teaching and Coming from Other Counties			Returned to Teach in Home County			Teaching and Coming from Other Counties			Returned to Teach in Home County			Teaching and Coming from Other Counties					
	No.	Per Cent	(c)	No.	Per Cent	(d)	No.	Per Cent	(e)	No.	Per Cent	(c)	No.	Per Cent	(d)	No.	Per Cent	(e)	No.	Per Cent	(c)	No.	Per Cent	(d)	No.	Per Cent	(e)
Total Counties.....	88	62	70.5	10	13.9		45	16	35.6	8	33.3		51	21	41.2	9	30.0		184	99	53.8	27	21.4		296	183	61.8
Allegany.....	1	1	100.0				30	7	23.3										31	8	25.8				31	8	25.8
Anne Arundel.....	7	5	71.4																7	5	71.4				7	5	71.4
Baltimore.....	32	**21	65.6	*1	4.5														32	**21	65.6				32	**21	65.6
Calvert.....	2																		2						2		
Caroline.....	2	2	100.0	1	33.3					2	100.0			2	100.0				2	2	100.0				2	2	100.0
Cecil.....	3	3	100.0	1	25.0									3	1	33.3			3	3	100.0				3	3	100.0
Dorchester.....	2																		2						2		
Frederick.....	5	5	100.0				1	4	50.0					3	1	33.3			5	5	100.0				5	5	100.0
Ga.	8	3	2	66.7										4	3	75.0			8	4	50.0				8	4	50.0
Howard.....	3	2	66.7											2	2	100.0			3	2	66.7				3	2	66.7
Kent.....	3	3	100.0											1	1	100.0			4	1	25.0				3	3	100.0
Montgomery.....	2	2	100.0	7	77.8					5	100.0			1	1	100.0			3	3	100.0				3	3	100.0
Prince George's.....	2	2	100.0																2	2	100.0				2	2	100.0
Queen Anne's.....	2	2	100.0																2	2	100.0				2	2	100.0
St. Mary's.....														1	1	100.0			1	1	100.0				1	1	100.0
Somerset.....														7	1	14.3			7	1	14.3				7	1	14.3
Talbot.....														5	1	20.0			6	1	16.7				6	1	16.7
Washington.....	8	8	100.0				5	5	100.0	1	16.7			10	5	50.0			13	13	100.0				10	5	50.0
Wicomico.....														7	1	14.3			7	1	14.3				7	1	14.3
Worcester.....																											
Baltimore City.....	111	84	75.7	1	1.2									1	1	100.0			112	84	75.0	1	1.2		112	84	75.0
Entire State.....	199	146	73.4	11	7.0		45	16	35.6	8	33.3		52	21	40.4	9	30.0		296	183	61.8	28	13.3		296	183	61.8

* Each asterisk represents one graduate teaching in a State owned or State aided private institution.

was exceeded from 1922 to 1930, inclusive, and also in 1932. At Salisbury the fall 1934 enrollment of 108 was only lower in 1925 and 1932. (See *Table 203* and *Chart 35*.)

TABLE 203
Enrollment at State Normal Schools

Fall of	City	Towson County	Frostburg	Salisbury	Total County	Total State
1920	.....	184	57	.....	241	241
1921	.....	397	101	.....	498	498
1922	.....	506	134	.....	640	640
1923	.....	569	125	.....	694	694
1924	518	602	149	.....	751	1,269
1925	411	513	197	107	817	1,228
1926	275	475	201	158	834	1,109
1927	268	402	192	170	764	1,032
1928	315	359	178	186	723	1,038
1929	346	368	173	174	715	1,061
1930	298	348	161	165	674	972
1931	348	306	111	127	544	892
1932	289	257	136	101	494	783
1933	230	230	116	114	460	690
1934	178	193	124	108	425	603

The small total enrollment in the fall of 1934 is the cumulative result of the decrease in size of the freshman classes since the fall of 1932, partly because a smaller proportion of graduates received teaching positions as a result of retrenchment policies due to reduced school budgets in City and counties, and partly because of the increase of tuition and residence fees which went into effect in the fall of 1933, after the serious cuts in the State school budget. The freshman class entering each normal school in the fall of 1934, however, showed an increase over the very small entering class of 1933. This increase was undoubtedly due to the fact that most graduates of 1933 and a large proportion of those of 1934 received appointments. See also pages 89 and 90.

The Freshman enrollment was probably affected also by the federal aid first made available in April 1934 through the college student aid program of the Emergency Relief Administration. Each normal school could expect to receive a fund which permitted a payment of \$15 per month per student to 12 per cent of the enrollment for the preceding year for work to be done in connection with the school or the community. The three normal schools for white students received \$10,226.28 from September 1934 to May 1935 inclusive. During the nine months, the average number receiving aid was 68 at Towson, 15 at Frostburg, and 44 at Salisbury. The average amount received per student by the average number aided was \$100 at Towson, \$113 at Frostburg, and \$38.50 at Salisbury.

It is interesting to find an increased enrollment even though the county freshmen entering in 1934 were required to enroll for a four-year course. A three-year course had been required of the freshmen entering in 1931, 1932 and 1933. (See *Table 204.*)

TABLE 204
Distribution of Normal School Enrollment by Classes Fall of 1934

Class	Towson		Frost- burg	Salis- bury	Total	
	City	County			County	State
Freshmen.....	72	55	39	55	149	221
Juniors.....	24	45	25	22	92	116
Seniors 3-year.....	a79	a84	b46	c5	135	214
Seniors 4-year*.....	4	8	14	26	48	52
Total Enrollment.....	179	192	124	108	424	603
Resident students.....	4	109	54	44	207	211
Day Students.....	175	83	70	64	217	392
Elementary School.....	30	223	200	132	555	585

* Three year graduates who have returned for fourth year.
 a Includes 7 City and 2 County two-year graduates.
 b Includes 3 two-year graduates.
 c Includes 3 two-year Salisbury graduates and 2 from other schools.

As a result of the organization of the four-year course Chapter 554 of the laws of 1935 was enacted changing the name of a State Normal School offering a four-year course to State Teachers College, and changing the title of the principal of such an institution to president by amending Section 236 of Article 77, the State School Law.

It will be noted that no sophomore class was enrolled in the fall of 1934 and, as a result of the limited numbers who entered as freshmen in the fall of 1933, the junior class was very small. There were two groups of seniors, those who enrolled in the fall of 1932 and were completing the three year course, and a small number of the 1934 three-year graduates, who did not secure positions, who returned for the fourth year of work organized specifically for their benefit. (See *Table 204.*)

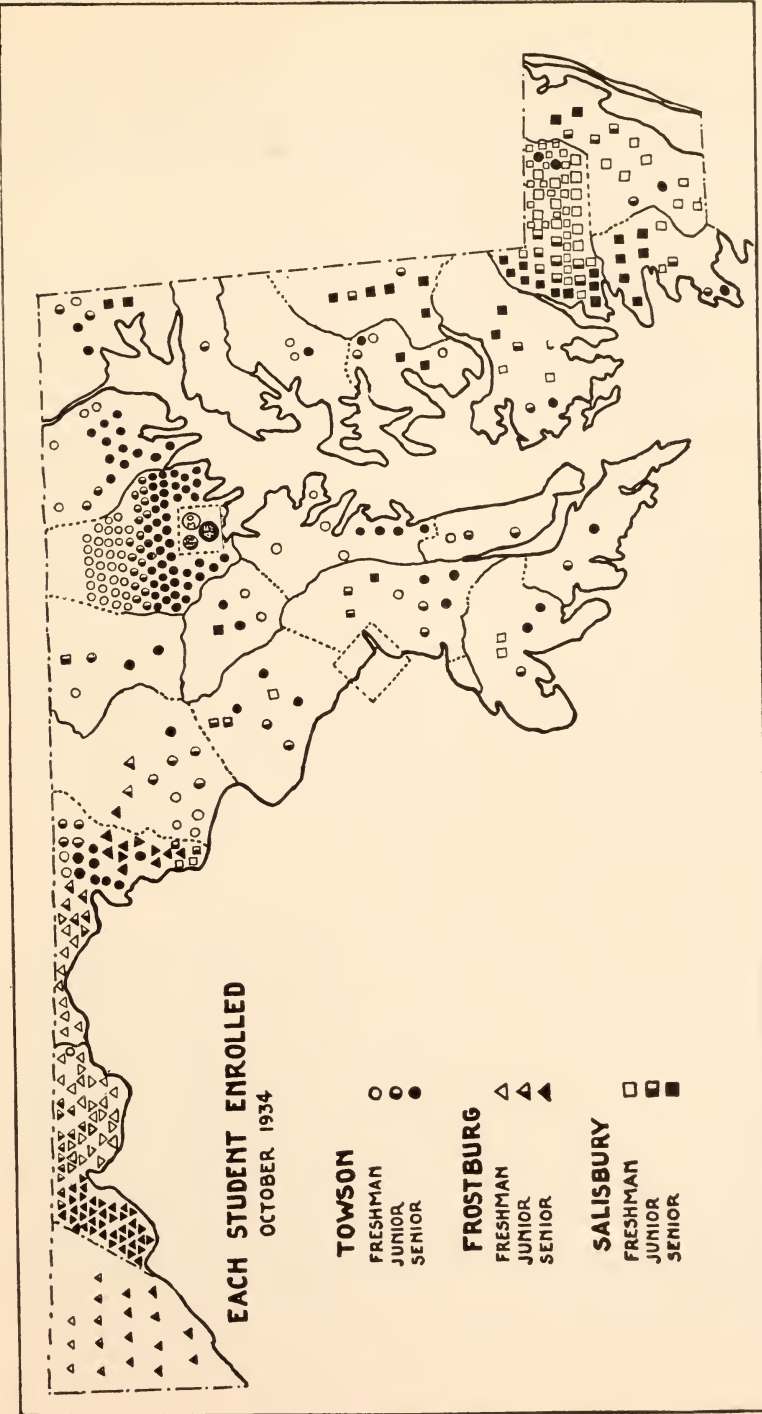
The distribution of enrollment by normal school, class, and county is shown in *Table 205.* Calvert and Kent had no seniors enrolled in the fall of 1934. Anne Arundel, Howard, and Queen Anne's had no juniors enrolled. Since there were no sophomores enrolled, there will be no graduates or only a very limited number in 1937. Caroline, Kent and St. Mary's had no freshmen enrolled in the fall of 1934. (See *Table 205* and *Chart 35.*)

Baltimore City will have a very small number graduating in 1936 as only 25 were enrolled in the junior class. The freshman class of 72 which will graduate in 1937 will not supply the 100 graduates who Dr. Weglein reports are needed normally to fill vacancies and take care of new positions in the City. These figures indicate that

TABLE 205
Enrollment in Maryland State Normal Schools for White Students, October, 1934

COUNTY	TOWNSON						FROSTBURG						SALESBURY						TOTAL										
	Freshmen		Juniors		Seniors		Freshmen		Juniors		Seniors		Freshmen		Juniors		Seniors		Freshmen	Juniors	Seniors	Total							
	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Women	Men	Women											
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total							
Total Counties.....	45	10	40	5	75	17	192	27	12	19	6	51	6	8	4	36	3	77	32	23	23	4	31	107	149	91	183	423	
Allegany.....	1																												
Anne Arundel.....	3	1			4																								
Baltimore.....	23	7	15	3	32	13	93	19	7	8	4	36	3																
Calvert.....	1																												
Caroline.....	1																												
Carroll.....	1																												
Cecil.....	1																												
Charles.....	1																												
Dorchester.....	1																												
Frederick.....	3	1	3	1	1	1	9	2	1	5	2	9	1																
Garrett.....	4																												
Harford.....	2																												
Howard.....	2																												
Kent.....	1																												
Montgomery.....	1																												
Prince George's.....	2																												
Queen Anne's.....	2																												
St. Mary's.....	1																												
Somerset.....	2																												
Talbot.....	1																												
Washington.....	1																												
Wicomico.....	1																												
Worcester.....	1																												
Baltimore City.....	52	20	21	3	63	20	179	27	12	19	6	54	6						32	23	23	4	31	108	221	116	266	603	
Total.....	97	30	61	8	138	37	371	27	12	19	6	54	6						32	23	23	4	31	108	221	116	266	603	

CHART 35



Map Showing Classification of Students Enrolled at Towson, at Frostburg, and at Salisbury Normal Schools in the Fall of 1934, Distributed According to Counties from Which They Came.

normal school entrants from Baltimore City who graduate and pass the professional examinations are practically certain of securing positions and suggest that vocational counsellors will find it advisable to direct into the elementary school field many of those high school graduates who are interested in preparing for teaching. (See *Table 205* and *Chart 35*.)

Status of Freshmen Admitted to Normal Schools Fall of 1934

A survey of the high school preparation of the freshmen who entered normal schools in the fall of 1934 indicates that from 86 to 89 per cent of those who entered Towson and Salisbury had taken the academic or college preparatory course. At Frostburg just under 80 per cent had taken the academic course in high school. The general course was taken by four per cent of the City and 9 per cent of the county freshmen at Towson, by 15 per cent at Frostburg, and by 6 per cent at Salisbury. (See *Table 206*.)

TABLE 206
1934 Normal School Entrants

High School Course	Per Cent Having Had Various High School Courses				Third of Class	Per Cent from Upper, Middle, and Lower Third of Class			
	Towson		Frostburg	Salisbury		Towson		Frostburg	Salisbury
	City	County				City	County		
Academic and College Prep.	86.1	87.3	79.5	89.1	Upper.....	86.1	56.4	53.8	43.6
General.....	4.2	9.1	15.4	5.5	Middle.....	12.5	34.5	30.8	40.0
Commercial.....	8.3	1.8	5.1	3.6	Lower.....	1.4	9.1	12.8	14.6
Technical, Vocational, Unclassified...	1.4	1.8	.....	1.8	Unclassified.....	.....	.....	2.6	1.8
Total.....	72	55	39	55	Total.....	72	55	39	55

At Towson, 86 per cent of the City and 56 per cent of the county freshmen came from the upper third of their high school classes. At Frostburg and Salisbury the corresponding figures were 54 and 44, respectively. The lower third of their high school classes were represented by 1 per cent of the City and 9 per cent of the county freshmen at Towson, 13 per cent at Frostburg, and 15 per cent at Salisbury. Compared with the preceding year, these figures showed an increase in the per cent from the lower third of the class and a decrease in the per cent from the upper third, except for Frostburg, which showed a gain of nearly 8 per cent in the freshmen from the upper third of their high school class. (See *Table 206*.)

Among 30 teacher-training institutions in 22 states which gave the same 1934 Psychological Examination to its Freshmen, the Maryland State Normal School at Towson ranked second and Frostburg ranked twenty-third.*

* See the Educational Record, April, 1935.

Withdrawals of Freshmen Who Entered in September, 1933

The freshmen classes which entered the normal schools in September, 1933, were unusually small. Except for Salisbury, the number and per cent which withdrew were smaller than in previous years.

TABLE 207

Freshmen Who Entered Maryland Normal Schools in September, 1933, Who Withdrew at the Request of the School or Voluntarily Before September, 1934

	Towson		Frost-	Salis-
	City	County	burg	bury
Freshman Enrollment, Sept. 1933....	28	48	26	33
Withdrawals for Removal, Transfer and Death.....	1	1		
Withdrawals by Request.....	2	4	2	
Voluntary Withdrawals.....	1		1	11
Per Cent Withdrawn by Request	7.4	8.5	7.7	
Per Cent of Voluntary Withdrawals	3.7		3.8	33.3
Total Per Cent of Withdrawals.....	11.1	8.5	11.5	33.3

Two City and 4 county freshmen at Towson and 2 at Frostburg who entered in the fall of 1933 were asked to withdraw. There were also voluntary withdrawals of one City student at Towson, of one at Frostburg, and of 11 at Salisbury, who had entered as freshmen in the fall of 1933. The withdrawals represented 11 per cent of the City and 8.5 per cent of the County freshmen enrollment at Towson, of 11.5 per cent at Frostburg, but of 33.3 per cent at Salisbury. (See *Table 207*.)

Faculty at the Normal Schools

The chief change in the faculty at the Salisbury Normal School occurred through the resignation of the principal, Dr. William J. Holloway, in the fall of 1934. His work was taken over by Mr. T. J. Caruthers, who was not only acting principal but continued as normal school instructor and principal of the elementary school. The death of Dr. Edna Marshall in the spring of 1933 was an irreparable loss to the Salisbury Normal School which was inadvertently not mentioned in the 1933 annual report. A part-time instructor in physical education for men was added to the staff at Salisbury. An instructor of English with two assistants ran the library and a stenographer was added to assist the registrar and acting principal. (See *Table 208*.)

At Towson the chief changes between October, 1933 and 1934, occurred in the reduction of county and City training centers by 3 and 6, respectively, making the number 11 and 18. The office staff was reduced by a half-time assistant. (See *Table 208*.)

At Frostburg the plan put in effect after the drastic budget cuts of having several instructors take leave of absence for a semester in 1933-34 was discontinued because full-time service was necessary to carry the schedule. The office staff was reduced by a half-time assistant. (See *Table 208*.)

TABLE 208
Faculty at Maryland Normal Schools for White Students, Fall of 1934

Position	Towson	Frostburg	Salisbury	Total
Principal.....	1	1	b	b2
Instructors.....	26	8	bc8	bce42
Library.....	4	2	c3	c9
Campus Elementary School.....	9	6	bd4	bd19
Training Centers:				
County.....	11	1	5	17
Baltimore City.....	18			18
Office Staff.....	a7	1.5	2	10.5
Dormitory Staff.....	4	2	e1	e7

a Two who work half-time are counted as one full-time member of the staff.

b Acting principal who is a normal school instructor and principal of the elementary school is included only among instructors at Salisbury.

c The librarian who is also instructor in English is excluded from instructors and included under library at Salisbury.

d Includes as instructor in the campus school one who teaches physical education to men in the normal school.

e Social director also teaches home economics, but is not included among the instructors.

Due to the reduced enrollment and the changes in requirements of the rearranged courses, Towson gave up its two-teacher training center in Harford County and one of its centers in Baltimore County. This left all of its county training work with 11 teachers in 5 schools of Baltimore County. The City work was done with 18 teachers in 9 schools. The campus school continued with a principal and 8 teachers.

Frostburg had one training center in a one-teacher school in Allegany County and six teachers in the campus elementary school.

Salisbury continued 4 training centers in Wicomico County and one in Somerset County, and 4 teachers in the campus elementary school. (See *Table 209*.)

TABLE 209
Training Centers for Maryland Normal Schools, Fall of 1934

Normal School at	County Cooperating	Number of Schools	Number of Teachers
Towson.....	Baltimore County.....	5	11
	Baltimore City.....	9	18
	Campus School.....	1	8
Frostburg.....	Allegany County.....	1	1
	Campus School.....	1	6
Salisbury.....	Wicomico.....	4	4
	Somerset.....	1	1
	Campus.....	1	4

Total and Student Costs at the Normal Schools

Because of the two factors, drastic budget cuts involving decreases in salary, staff, and all other costs, and decreased enrollment, especially at Towson, current expenditures at the normal schools in 1933-34 were considerably below amounts spent for a number of years preceding. At Towson, \$51,000 less, at Frostburg, \$10,000 less, and at Salisbury, \$5,000 less was expended than for the preceding year. The current expenses in 1933-34 at Towson totaled \$210,000, at Frostburg, \$61,000, and at Salisbury \$66,000. (See *Table 210*.)

To meet the reduction in State budget appropriations it was necessary in the fall of 1933 to increase tuition and residence fees to students. Tuition fees per student were increased from \$20 to \$100 and residence fees from \$180 to \$216. This explains the increase in receipts from fees over the preceding year. In 1933-34 Towson's fees totaled \$79,000 compared with \$42,000 the year preceding, Frostburg's increased from \$9,000 to \$21,500, while at Salisbury, fees grew from \$12,500 in 1932-33 to nearly \$24,000 the following year. (See *Table 210*.)

State appropriations for current expenses dropped at Towson 40 per cent from \$219,500 in 1933 to \$131,000 in 1934. At Frostburg the reduction was 35.5 per cent from \$62,000 in 1933 to nearly \$40,000 in 1934, while at Salisbury the decrease was 29 per cent from \$59,000 to nearly \$42,500. (See *Table 210*.)

The average number of normal school students at Towson dropped from 503 in 1932-33 to 450 in 1933-34, the resident students showing a reduction of 21 to 162. At Frostburg the total student body decreased by 6, but the resident group increased by this number. At Salisbury the total number of normal school students increased by 16 and the resident group by 11. (See *Table 210*.)

Leaving out of consideration the training school enrollment who represented 35 per cent of the combined normal and elementary school enrollment at Towson, 63 per cent at Frostburg, and 59 per cent at Salisbury, the *total cost of instructing* a normal school student at Towson was \$331, at Frostburg \$398, and at Salisbury \$375. The *total cost of boarding* a student at Towson was \$378, at Frostburg \$278, and at Salisbury \$289. This made the *total cost of instruction and dormitory* for a resident student \$709 at Towson, \$676 at Frostburg, and \$664 at Salisbury. (See *Table 210*.)

Fees paid for tuition averaged \$100 at Towson, \$99 at Frostburg, and \$79 at Salisbury, the latter amount being low because some fees remained unpaid. Toward dormitory expenses, the average payment per student was \$210 at Towson, \$181 at Frostburg, and \$183 at Salisbury. (See *Table 210*.)

This left the *cost to the State for instructing* a student \$231 at Towson, \$299 at Frostburg, and \$294 at Salisbury. It must be remembered, however, that the total costs of instruction for the large numbers of children in the elementary training schools are charged

TABLE 210
Expenditures, Receipts and Cost Per Student in the State Normal Schools at Towson, Frostburg and Salisbury,
from September 1, 1933 to August 31, 1934

Purpose	TOWSON		FROSTBURG		SALISBURY	
	Instruction	Resident Students	Instruction	Resident Students	Instruction	Resident Students
Administration.....		\$6,635.06		\$1,872.20		\$3,038.02
Business.....	\$14,826.33		\$1,481.85		\$2,597.63	
Educational.....	*4,859.38		*5,968.09		*3,699.67	
Instruction.....						
Salaries.....	*87,722.09		*28,476.30		*23,932.00	
Other than Salaries.....	*5,371.85		*1,082.29		*3,619.01	
Equipment.....		434.90				
Operation.....	*26,240.51		*8,783.85		*8,903.04	
Maintenance.....	*5,143.13			8,762.97		14,029.74
Transportation.....	1,590.33					
Health.....	4,771.86					
Food.....	1,276.46					
Total Current Expenses.....	*a\$148,935.15	a\$61,200.04	*b\$45,792.38	b\$15,566.51	*c\$42,751.35	c\$23,392.49
Receipts from Students.....	\$45,050.00	\$34,058.00	\$11,400.94	\$10,143.84	c\$9,027.50	c\$14,823.50
Miscellaneous.....					\$230.00	\$186.00
Receipts from State for Current Expenses.....	a\$103,885.15	a\$27,142.04	b\$34,391.44	b\$5,422.67	c\$33,493.85	c\$8,382.99
Average Number of Normal School Students ..						
Total Current Expenditures per Student ..	*\$330.97	\$377.77	*\$398.19	\$277.97	*\$375.01	\$288.80
Average Payment per Student.....	\$100.11	\$210.23	\$99.13	\$181.14	\$79.18	\$183.00
Cost per Student to State.....	*\$230.86	\$167.54	*\$299.06	\$96.83	*\$293.81	\$105.80
		\$398.40		\$395.89		\$399.61

a Totals for Towson exclude from expenditures and receipts amounts for food, supplies, operation and maintenance, totalling \$4,766.68, due to extra receipts from faculty and students, and \$278 for refunds, as well as \$11,403.62 for capital outlay for terra cotta roof. The totals, however, include \$4,600 spent for supplies in 1933-34, from the 1932-33 appropriation and not included in the per student cost statement for 1932-33.

b Totals for expenditures and receipts at Frostburg, exclude deductions of \$1,434.83 for extra items of food, supplies and salaries paid for by students and faculty, while they include \$6,602.11 for purchases ahead for 1933-34 from the 1932-33 budget, and \$1,463.98 for payments to students for acting as cleaners and waitresses to offset fees due.

c Salisbury expenditures include \$6,695.87 for supplies for 1933-34 purchased from 1932-33 appropriations reserved for use in the later year. Receipts from students exclude \$1,612 for tuition and \$3,426 for board still due.

* Instruction expenditures exclude consideration of the cost of instructing the enrollment in elementary training schools which is following per cent of combined normal and elementary enrollment:

Towson.....	243	Per Cent of Total
Frostburg.....	197	35.1
Salisbury.....	165	63.2
		59.2

against the normal school students. If these elementary children were in county schools, they would be a direct cost to the State in the Equalization fund in Wicomico County and possibly in Allegany.

The cost to the State for boarding a resident student was nearly \$168 at Towson, \$97 at Frostburg and \$106 at Salisbury, making the cost to the state of instructing and housing a resident student practically the same at the three schools, \$398 at Towson, \$396 at Frostburg, and \$400 at Salisbury. The high cost per student resident in the dormitory at Towson compared with the other two schools offset the low cost of instruction there compared with Frostburg and Salisbury.

The 1934 cost to the State per normal school student was considerably lower at all the schools than for some years past. At Towson costs per student to the State were at their peak in 1933, while at Frostburg, 1932 showed the highest student costs to the State, and Salisbury had highest instruction costs per student to the State in 1932 and highest dormitory costs per student to the State in 1933.

Inventories of the Normal Schools

The inventories at Towson and Frostburg Normal Schools showed increases from 1933 to 1934 of \$15,734 and \$9,659, respectively, the increases at Towson appearing in buildings and equipment and at Frostburg almost entirely in land. Since the figures for Salisbury reported in previous years were incorrect, the inventory as corrected by the State auditor is included for September, 1934. The cost of the building at Salisbury totaled just under \$700,000, approximately \$118,000 less than the amount reported for 1933. On the other hand, the cost of equipment, nearly \$81,000 reported for 1934, was approximately \$32,000 more than the inventory figures given in the 1933 report. (See Table 211.)

TABLE 211
Inventories of the Normal Schools, September, 1934

	Towson	Frostburg	Salisbury
Land and Improvements.....	\$112,492	\$33,338	\$17,516
Buildings.....	1,156,500	354,718	699,082
Equipment.....	203,674	22,541	80,896
Livestock.....	815		
Total.....	\$1,473,481	\$410,597	\$797,494

THE MARYLAND TEACHERS' RETIREMENT SYSTEM

The value and importance of the Teachers' Retirement System to the school children of Maryland in making it possible to retire teachers too old and sick to give the type of efficient service demanded is inestimable. The satisfactory attitude in the classroom which is found when teachers are not harassed and worried about their future security certainly makes for an environment in which children can benefit from the instruction offered.

Contributions from County Teachers and Membership

The Maryland Teachers' Retirement System in its seventh year of operation received contributions from county teachers to the amount of \$245,583, a decrease of \$27,133 under the amount contributed during 1932-33, the reduction being explained chiefly by decreases in salaries. In October, 1934, 4,824 county teachers, 94.5 per cent of the entire teaching staff, were active members of the system. (See *Table 212.*)

The proportion of the teaching staff in active membership in the Retirement System varied in the individual counties from 86.7 per cent in Wicomico, to 100 per cent in Kent. Twelve counties had over 95 per cent of their teachers enrolled in the Retirement System. Contributions from 180 members in the State Department of Education, the Normal Schools, and the four State schools for handicapped and delinquent children brought the total contributions for 1933-34 to \$262,225. (See *Table 212.*)

During 1933-34, in addition to annuity payments of \$6,909 from their own contributions, over \$143,000 was paid in the form of pensions from State funds to members retired with credit for service rendered prior to August 1, 1927. On July 31, 1934, there were 258 members receiving this form of allowance, of whom 210 had been retired because they were at least 60 years of age, and 48 had been retired on account of disability. Further payments of \$74,533 were made to teachers retired in accordance with the provisions of Chapter 447 of the Laws of 1920 on an annual pension of \$400. At the end of the year 1933-34, there were 178 former teachers receiving the \$400 pension.

The Retirement System during 1933-34 paid \$15,835 for ordinary death benefits upon the deaths of members in active service, and returned to the beneficiaries or estates of deceased members accumulated contributions amounting to \$11,884. Benefits paid under the optional forms of retirement allowances totaled \$10,339 provided by State funds and \$647 provided by the retired teachers. Teachers who resigned from active service and terminated their membership in the system withdrew \$54,748, which amount covered their contributions with accrued interest thereon.

During the year 1933-34, the Board of Trustees increased the value of its investments for the Retirement System by \$923,328. The total holdings in securities on July 31, 1934, had a par value of \$2,942,000. An appraisal of the securities of the Teachers' Retirement System made by the State Auditor through the cooperation of Theodore Gould and Company showed that the bonds held on July 31, 1934, had a market value of \$3,106,435. The amortized book value of these holdings was \$2,986,666. The Board of Trustees considers the soundness of the investments indicated by this appraisal exceedingly gratifying.

TABLE 212

Contributions by Teachers to the Annuity Savings Fund of the Teachers' Retirement System of the State of Maryland for the Year Ended July 31, 1934, Number and Per Cent of October, 1934, County Teaching Staff Who are Members in Active Service

COUNTY OR INSTITUTION	Amount Contributed Year Ending July 31, 1934	Members in Active Service October, 1934	
		Number	Per Cent
COUNTY:			
Allegany.....	\$ 27,181.46	456	97.9
Anne Arundel.....	14,263.93	293	90.2
Baltimore.....	35,859.16	524	92.7
Calvert.....	2,288.49	59	96.7
Caroline.....	5,576.12	120	94.5
Carroll.....	10,545.82	235	97.9
Cecil.....	8,279.58	153	96.8
Charles.....	4,363.25	108	95.6
Dorchester.....	7,255.38	176	96.2
Frederick.....	15,218.37	309	96.6
Garrett.....	7,485.16	146	94.2
Harford.....	9,901.41	199	92.1
Howard.....	4,351.69	97	93.3
Kent.....	4,828.53	100	100.0
Montgomery.....	18,940.16	357	96.7
Prince George's.....	18,229.27	389	97.5
Queen Anne's.....	4,398.65	88	94.6
St. Mary's.....	2,986.99	83	95.4
Somerset.....	6,315.39	152	98.7
Talbot.....	4,906.49	114	91.9
Washington.....	19,190.46	367	89.3
Wicomico.....	7,724.81	170	86.7
Worcester.....	5,492.21	129	92.1
Total Counties.....	\$245,582.78	4,824	94.5
NORMAL SCHOOL:			
Towson.....	\$ 5,154.48	44	
Frostburg.....	1,318.55	16	
Salisbury.....	1,202.01	17	
Bowie.....	747.41	13	
DEPARTMENT:			
State Department of Education.....	\$ 2,908.39	23	
Md. Public Library Advisory Commission.....	306.40	2	
Md. Teachers' Retirement System.....	195.11	3	
OTHER SCHOOLS:			
Md. Training School for Boys.....	\$ 1,780.70	22	
Montrose School for Girls.....	451.44	5	
Rosewood State Training School.....	739.93	10	
Md. School for the Deaf.....	1,838.24	25	
Total Schools and Departments.....	\$16,642.66	180	
Grand Total.....	\$262,225.44	5,004	

State Appropriations

The State appropriation of \$76,838 for 1934, in addition to the proceeds of a State bond issue of \$380,000*, covered the normal contribution and the accrued liability contribution of the State of

* See Section 6 of Chapter 311 of the laws of 1933.

Maryland on account of the county members of the Maryland State Teachers' Retirement System. The bonds have been received, but the appropriation of \$76,838 for 1934 and of \$229,529.50 for 1933 is still due and to be paid. The law provides that the State shall contribute to the City of Baltimore an amount equal to what would be required if the teachers of Baltimore City were members of the Maryland Teachers' Retirement System instead of belonging to the Retirement System available to all employees of the City of Baltimore. This amount was \$472,550 for 1934. In addition, an appropriation of \$10,000 was made to meet the expenses of administration of the State Retirement System.

The total State appropriation for the Teachers' Retirement System for 1935 is \$991,901, which includes \$350,000 to be obtained from an issue of State bonds.† This amount takes care of \$483,956, as the State's share towards the Baltimore City Retirement System.

Physical Examination of Teachers

In order to make more effective Section 126 of the State school law requiring physical examination of teachers and to prevent the Teachers' Retirement System from admitting to membership physically handicapped teachers, arrangements were made beginning in the fall of 1929 to have the physicians at the normal schools give a thorough physical examination to all graduates who are planning to take positions in the Maryland counties. All entrants into the service who have not had such examinations are required to visit the physician in each county appointed to examine such teachers. The State Department of Education bears the expense of such examination. Reports of these examinations are forwarded to the Medical Board of the Teachers' Retirement System. Certificates are issued only to those teachers, reports of whose physical examination are approved by the Medical Board. The number examined, accepted, and rejected during the four years the regulation has been in force are shown in Table 198, page 263.

Inventory of Value of Equipment

The equipment in the office of the State Teachers' Retirement System was valued at \$2,997.50 as of September 30, 1934, and the corresponding figure for the State Department of Education was \$15,594.41.

† See Chapter 89 of the laws of 1935.

FINANCIAL STATEMENT
For Fiscal Year Ended September 30, 1934

Account	State Appropriation	Receipts from Fees, Federal Aid, and by Budget Amendment	Withdrawals by Budget Amendment or Returned to State Treasury	Total Available and Disbursed
Maryland State Normal School, Towson	\$138,558.00	\$84,152.68	\$727.19	\$221,983.49
Maryland State Normal School, Salisbury	35,182.00	24,267.00	1.03	59,447.97
Maryland State Normal School, Frostburg	33,212.00	21,515.63	.....	54,727.63
Maryland State Normal School, Bowie	25,674.00	12,395.65	.....	38,069.65
State Department of Education	51,668.00	155.43	2,125.51	49,697.92
Bureau of Educational Measurements	10,000.00	3,567.45	429.28	13,138.17
Bureau of Publications and Printing	6,000.00	.....	1,716.34	4,283.66
Physical and Health Education	15,000.00	3,000.00	.....	18,000.00
Vocational Education	9,000.00	6,914.40	.....	15,914.40
Vocational Rehabilitation	10,000.00	7,195.66	1.37	17,194.29
Expenses of State Board of Education	800.00	200.00	123.75	876.25
Consultant Architect	750.00	.....	.....	750.00
Medical Examination of Teachers	2,000.00	.....	383.50	1,616.50
State Aid to Approved High Schools	527,583.00	.....	5,067.45	522,515.55
Part Payment of Salaries of School Officials	152,624.80	.....	.....	152,624.80
State Aid to Colored Industrial Schools	28,500.00	.....	1,500.00	27,000.00
Free Textbooks	200,000.00	.....	.....	200,000.00
Materials of Instruction	50,000.00	.....	.....	50,000.00
Fund distributed on basis of Census and Attendance	1,800,000.00	.....	.....	1,800,000.00
Equalization Fund	308,786.00	.....	.....	308,786.00
State Aid for Handicapped Children	10,000.00	.....	.....	10,000.00
Totals	\$3,415,337.50	\$163,363.90	\$12,075.42	\$3,566,626.28
Teachers' Retirement System:				*
County Teachers	76,838.00	.....	.....	.....
Baltimore City Teachers	472,550.00	.....	.....	472,550.00
Expense Fund	10,000.00	.....	.....	10,000.00
Totals	\$3,974,725.80	\$163,363.90	\$12,075.42	\$4,049,176.28*

* Excludes \$76,838.00 still due and to be paid.

FINANCIAL STATEMENT
For Fiscal Year Ended September 30, 1934

Source or Purpose	State Department of Education	Towson Normal School	Salisbury Normal School	Frostburg Normal School	Bowie Normal School
RECEIPTS					
State Appropriation.....	\$51,668.00	\$138,558.00	\$35,182.00	\$33,212.00	\$25,674.00
Students' Fees.....	.....	84,152.68	24,081.00	21,515.63	9,248.49
Other Receipts.....	155.43	.....	186.00	.....	3,147.16
Total Receipts.....	\$51,823.43	\$222,710.68	\$59,449.00	\$54,727.63	\$38,069.65
DISBURSEMENTS					
Salaries and Wages.....	\$36,093.92	\$146,372.74	\$44,039.46	\$44,014.96	\$21,871.25
Food Supplies.....	.....	21,888.75	5,212.14	4,893.22	7,697.71
Fuel Supplies.....	.....	8,322.77	2,429.18	1,041.06	2,034.78
Forage and Veterinary Supplies.....	.....	522.97	.....	.....	86.07
Office Supplies and Stationery.....	609.53	659.02	92.52	18.05	58.32
Printing.....	.....	650.37	113.56	331.11	58.54
Medical and Surgical Supplies.....	.....	144.50	.....	.....	98.63
Household, Laundry and Cleaning Supplies.....	.....	984.75	566.64	223.56	632.16
Educational, Vocational and Recreational Supplies.....	64.47	1,401.65	630.74	271.86	1,412.57
Agricultural and Botanical Supplies.....	.....	240.29	.....	2.50	21.73
Motor Vehicle Supplies and Operation.....	2,481.51	1,394.24	1,917.13	247.75	1,013.02
Laboratory Supplies.....	.....	1,771.16	128.40	64.50	5.36
Other Supplies.....	443.89	.....	.....	63.43	63.43
Equipment—Repairs and Replacements.....	2,633.50	2,060.77	.....	.....	700.97
Motor Vehicles.....	.....	21,323.82	.....	.....	.....
Land, Structures and General Repairs.....	.....	6,314.98	3,239.60	303.98	108.74
Light, Heat, Power and Water.....	.....	851.81	2,229.35	1,247.24	1,061.90
Traveling Expenses (includes Student Transportation).....	1,856.00	64.24	196.94	249.33	249.33
Transportation.....	41.57	64.24	32.23	68.80	68.80
Communication.....	973.35	1,582.99	651.53	263.88	328.74
Insurance.....	295.53	939.35	197.72	151.97	257.12
Rent.....	4,083.30	.....	.....	.....	.....
Office Equipment.....	14.50	647.62	.....	.....	.....
Medical and Surgical Equipment.....	.....	55.27	.....	.....	.....
Household Equipment.....	.....	.....	.....	16.65	15.32
Laboratory Equipment.....	.....	108.57	.....	13.62	.....
Educational, Vocational and Recreational Equipment.....	.....	3,680.86	.....	965.49	61.29
Other Equipment.....	.....	.....	.....	427.06	163.87
Other Expenses of Operation.....	106.85	.....	.....	.....	.....
Total Disbursements.....	\$49,697.92	\$221,983.49	\$59,447.97	\$54,727.63	\$38,069.65
Returned to State Treasury.....	2,125.51	727.19	1.03	.....	.....
Total.....	\$51,823.43	\$222,710.68	\$59,449.00	\$54,727.63	\$38,069.65

RECEIPTS AND EXPENDITURES FOR MISCELLANEOUS ITEMS
For the Fiscal Year Ended September 30, 1934

RECEIPTS

Purpose	State Appropriations	Other Receipts	Total Receipts
Vocational Education.....	\$9,000.00	a\$6,914.40	\$15,914.40
Physical and Health Education.....	15,000.00	3,000.00	18,000.00
Educational Measurements.....	10,000.00	3,567.45	13,567.45
Publications and Printing.....	6,000.00	-----	6,000.00
Consultant Architect.....	750.00	-----	750.00
State Board of Education.....	800.00	200.00	1,000.00
Medical Examination of Teachers.....	2,000.00	-----	2,000.00
Vocational Rehabilitation.....	10,000.00	b7,195.66	17,195.66
Supervision of Colored Schools.....	-----	c4,649.73	4,649.73
Julius Rosenwald Fund.....	-----	d200.00	200.00

EXPENDITURES

Purpose	Salaries	Traveling Expenses	Miscellaneous	Budget Amendment or Returned to Treasury	Total Disbursements
Vocational Education.....	\$12,471.10	\$2,654.21	\$789.09	-----	\$15,914.40
Physical and Health Ed.....	7,923.91	2,290.02	7,786.07	-----	18,000.00
Educational Measurements.....	5,972.00	2.75	7,163.42	429.28	13,567.45
Publications and Printing.....	-----	-----	4,283.66	1,716.34	6,000.00
Consultant Architect.....	750.00	-----	-----	-----	750.00
State Board of Education.....	-----	876.25	-----	123.75	1,000.00
Medical Examination of Teachers.....	-----	-----	1,616.50	383.50	2,000.00
Vocational Rehabilitation.....	7,197.13	1,346.59	8,650.57	1.37	17,195.66
Supervision of Colored Schools.....	3,750.00	899.73	-----	-----	4,649.73
Julius Rosenwald Fund.....	-----	-----	200.00	-----	200.00

- a From Federal Government.
- b \$6,924.07 from Federal Government.
- c From General Education Board.
- d From Julius Rosenwald Fund for library.

CONSTRUCTION ACCOUNTS AT NORMAL SCHOOLS

	Towson	Frostburg	Salisbury	Bowie
Balance, October 1, 1933.....	\$315.00	\$35,865.60	\$6,141.10	\$2,493.67
Disbursements:				
Purchase of Ground.....	-----	\$11,234.45	-----	-----
Construction.....	16.62	-----	3,700.93	-----
Equipment.....	298.38	-----	723.52	-----
Transfer of Interest.....	-----	-----	-----	3.04
Total Disbursements.....	\$315.00	\$11,234.45	\$4,424.45	\$3.04
Balance, October 1, 1934.....	-----	\$24,631.15	\$1,716.65	\$2,490.63

TABLE I—Number of Schools for the Year Ending July 31, 1934

COUNTY	WHITE				COLORED							Schools Closed by Consolidation or by Low Attendance			Schools Newly Organized or Reopened							
	Elementary Schools Having				High Schools			Elementary Schools Having				Regular, Junior and Senior High Schools	Total	White	Colored	Total	White	Colored	Total			
	One-Teacher Organization	Two-Teacher Organization	Graded School Organization	Total	Junior	Junior-Senior	Regular and Senior	Total	One-Teacher Organization	Two-Teacher Organization	Graded School Organization									Total	White	Colored	Total	White	Colored	Total
												378	182	a309	869	7	30	114	151			
Total Counties.....	378	182	a309	869	7	30	114	151	1,020	330	117	37	484	26	510	1,530	36	11	47	3	1	4
Allegany.....	21	13	a30	64	3	8	12	16	76	1	1	2	4	1	3	79	1	1	2	1	1	2
Anne Arundel.....	2	6	21	29			6	6	35	19	20	1	40	1	41	76	1		1			
Baltimore.....	6	16	a39	61	1	11	12	12	73	14	6	4	24		24	97	3	4	7			
Calvert.....	1	3	3	7			2	2	9	17	2	1	20		21	30						
Caroline.....	7	6	8	21			4	5	26	14	3	3	17		18	44						
Carroll.....	21	7	16	44			10	10	54	8	2	4	10		11	65	1		1			
Cecil.....	25	8	7	40			8	8	48	6	4		10		11	59						
Charles.....	1	3	6	10			5	5	15	25	5	2	32		33	48	1		3			
Dorchester.....	20	11	9	37			5	6	43	34	3	2	39		40	83	2	5	7			
Frederick.....	11	11	25	47			6	7	54	13	5	3	21		22	76	1		1			
Garrett.....	64	27	8	79			6	6	85	14	3		18		19	78	8		8			
Harford.....	27	12	12	51			8	8	59	14	3	1	18		19	78	8		2			
Howard.....	17	7	5	29			2	2	14	11	1	1	14		14	47	1		2			
Kent.....	13	3	6	22			4	4	26	17	2	1	20		21	48	2		2			
Montgomery.....	16	14	18	48			4	4	55	20	6	2	31		32	87	2		2			
Prince George's.....	16	13	26	55			7	7	66	20	a21	3	47		47	113	2		2			
Queen Anne's.....	6	4	7	17			1	1	22	14	3	1	17		18	44	5		1			
St. Mary's.....	11	10	1	22			2	2	24	17	2	1	25		25	49	1		1			
Somerset.....	15	5	6	26			2	2	30	17	9	3	29		31	61	1		1			
Talbot.....	8	1	7	16			6	6	22	17	4	1	22		24	46	1		1			
Washington.....	43	17	27	87			2	2	92	36	4	1	41		46	101	1		1			
Wicomico.....	19	5	a12	36			7	7	43	12	4	3	19		21	54	2		2			
Worcester.....	8	3	10	21			5	5	26	16	6	3	25		28	54	2		2			
Baltimore City.....				85	17	1	5	23	b108				33	d5	c38	146	3	3	3	1	1	2
Total State.....	954	24	31	119	174	1,128	517	31	548	1,676	39	11	50	4	2	6						

a Excludes the normal elementary school(s).
 b Excludes the following types of schools housed in elementary school buildings:
 i. special for handicapped, 5; prevocational, 16. Also excludes 5 part-time
 and continuation classes in department stores.
 c Excludes 1 special class and 4 prevocational centers housed in
 elementary school buildings.
 d Includes 4 junior high schools.

TABLE II
Total Enrollment in Public Elementary and Secondary Day Schools, Excluding Duplicates, for the School Year Ending July 31, 1934

COUNTY	WHITE SCHOOLS						COLORED SCHOOLS						Grand Total
	Elementary, Vocational, Junior, High (Grades 7 and 8)			Senior High and Junior High (Grade 9)			Elementary, Vocational, Junior, High (Grades 7 and 8)			Senior High and Junior High (Grade 9)			
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
	Total White						Total Colored						
County Total, Including Duplicates	a59,224	a54,664	a113,888	14,775	16,447	31,222	a13,332	a13,137	a26,591	1,204	1,630	2,834	174,535
County Total, Excluding Duplicates	a58,163	a53,744	a111,907	14,684	16,352	31,036	a13,454	a13,015	a26,347	1,199	1,620	2,819	172,109
Allegany	a6,529	a6,194	a12,723	1,642	1,711	3,353	148	127	275	34	57	91	16,442
Anne Arundel	3,453	3,188	6,641	873	1,012	1,885	a1,452	a1,514	a2,966	103	135	238	11,730
Baltimore	a9,057	a8,425	a17,482	2,279	2,328	4,607	1,006	1,016	2,022	34	45	79	24,111
Calvert	399	408	807	91	135	226	557	594	1,151	34	45	79	2,263
Caroline	1,167	1,049	2,216	354	474	828	391	418	809	81	129	210	4,063
Carrroll	2,679	2,427	5,106	715	850	1,565	176	198	374	31	33	64	7,109
Cecil	1,744	1,650	3,394	566	603	1,169	212	195	407	32	47	79	5,049
Charles	816	724	1,540	231	296	527	1,633	812	2,445	57	92	149	3,849
Dorchester	1,648	1,501	3,149	387	478	865	4,014	722	718	1,440	109	124	5,687
Frederick	3,981	3,680	7,661	943	1,041	1,984	4,428	444	872	41	71	112	10,629
Garrett	2,166	2,029	4,195	473	529	1,002	5,197	407	419	826	37	69	5,197
Harford	2,332	2,105	4,437	648	745	1,393	5,830	407	419	826	37	69	6,725
Howard	1,110	1,028	2,138	256	272	528	2,666	306	277	583	37	69	3,249
Kent	822	674	1,496	246	305	551	2,047	456	403	859	43	57	3,006
Montgomery	4,066	3,817	7,883	835	878	1,713	9,596	918	812	1,730	72	89	11,487
Prince George's	4,439	4,055	8,494	1,097	1,110	2,207	10,701	a1,499	a1,402	a2,901	135	162	13,899
Queen Anne's	840	801	1,641	248	310	558	2,199	375	380	755	35	55	3,044
St. Mary's	618	476	1,094	157	196	353	1,447	633	512	1,145	96	128	2,592
Somerset	1,258	1,093	2,351	320	368	688	3,039	876	825	1,701	96	128	4,964
Talbot	964	856	1,820	331	429	760	2,580	440	503	943	51	79	3,653
Washington	5,931	5,577	11,508	1,135	1,262	2,397	13,950	152	120	272	23	24	14,224
Wicomico	a1,975	a1,828	a3,803	556	717	1,273	a5,076	684	702	1,386	130	160	6,752
Worcester	1,230	1,079	2,309	392	398	790	3,099	804	737	1,541	65	106	4,811
*Baltimore, City	40,996	37,540	78,536	9,480	8,500	17,980	96,516	12,081	12,825	24,906	993	1,595	*124,010
Total	39,935	36,625	76,560	9,379	8,428	17,807	94,367	11,962	12,687	24,649	978	1,575	*121,569
Elementary and Vocational, Including Duplicates	32,844	30,106	62,950	6,950	7,692	14,642	10,692	11,025	21,717	2,117	2,834	5,000	84,667
Elementary and Vocational, Excluding Duplicates	31,894	29,287	61,181	6,181	6,597	12,778	61,181	10,597	10,930	21,527	2,117	2,527	82,708
Junior High, Including Duplicates	863	389	1,252	249	280	529	1,264	280	211	491	128	155	1,755
Junior High, Excluding Duplicates	7,277	7,045	14,322	2,425	2,501	4,926	19,248	1,109	1,589	2,698	344	547	22,837
Senior High, Including Duplicates	7,178	6,952	14,130	2,393	2,468	4,861	18,991	1,085	1,548	2,633	337	533	22,494
Senior High, Excluding Duplicates	98,098	90,369	188,467	6,986	5,960	12,946	13,054	1,085	1,548	2,633	649	1,048	14,751
Total State, Excluding Duplicates	98,098	90,369	188,467	24,063	24,780	48,843	237,310	25,294	25,702	50,996	2,177	3,195	283,678

a Includes the following enrollment in the elementary training schools of the normal schools: Frostburg, 102 boys, 97 girls, 199 total; Towson, 117 boys, 128 girls, 245 total; Salisbury, 65 boys, 52 girls, 117 total; Bowie-Anne Arundel 9 boys, excluding duplicates, 11 boys, including duplicates, 17 girls; Prince George's, 14 boys, 23 girls, total 37.
* Excludes 23 boys and 88 girls enrolled at Colored Teachers' Training School.

TABLE III
Number of Pupils Reported Enrolled in Maryland Non-Public Elementary and Secondary Schools, for the Year Ending June 30, 1934

County	WHITE				COLORED		
	No. of Schools	Enrollment		No. of Teachers	No. of Schools	Enrollment	No. of Teachers
		Elementary	Commercial and Secondary				
† CATHOLIC PARISH AND PRIVATE SCHOOLS AND PRIVATE INSTITUTIONS, FALL OF 1933							
Allegany.....	9	2,279	435	78			
Anne Arundel.....	1	320		10	1	87	2
Baltimore.....	17	3,096	178	100			
Calvert.....	1	25	5	3			
Caroline.....	1	23	9	7			
Carroll.....	2	215	47	9			
Charles.....	2	303	70	14	1	118	2
Frederick.....	7	545	259	45	2	30	2
Garrett.....	1	88		4			
Harford.....	1	113		4			
Howard.....	3	265	8	10	1	26	1
Montgomery.....	3	272	73	21			
Prince George's.....	5	812	104	32	1	88	2
St. Mary's.....	9	1,072	106	43	2	258	7
Washington.....	1	334	82	11			
Total Counties.....	63	9,762	1,376	391	8	607	16
Baltimore City.....	67	31,387	3,699	874	9	a1,082	40
Total State.....	130	41,149	5,075	1,265	17	a1,689	56

*NON-CATHOLIC PRIVATE SCHOOLS

Anne Arundel.....	4	55	257	21			
Baltimore.....	8	381	573	128			
Cecil.....	7	436	261	47.2			
Garrett.....	1	10		1			
Kent.....	1	26	1	2			
Montgomery.....	3	171	88	31.7			
Prince George's.....	1	27		4			
Queen Anne's.....	1	11		1			
St. Mary's.....	3	26	115	15.5			
Somerset.....					1	b8	2
Washington.....	2	25	53	14			
Wicomico.....	1	44		6			
Total Counties.....	32	1,212	1,348	271.4	1	b8	2
Baltimore City.....	16	1,552	684	221.8	1	c138	4
Total State.....	48	2,764	2,032	493.2	2	bc146	6

SCHOOLS FOR EXCEPTIONAL CHILDREN*

Md. School for the Deaf.....	159	31	19			
Md. School for the Blind.....	62	12	16		d68	10
Md. Training School for Boys.....	284	34	7			
Montrose School for Girls.....	84	26	7			
Md. Training School for Colored Girls.....					73	3.2

a Includes 16 high school pupils.

c Includes 13 high school pupils.

b High school pupils.

d Includes 41 who are deaf.

† Figures furnished by Rev. John I. Barrett, Superintendent of Catholic Schools.

* Figures furnished by principals of schools.

TABLE IV

Number of Pupils and Teachers in Non-Catholic Private Elementary and Secondary Schools in Maryland, Year Ending June 30, 1934

County and School	Enrollment Number of				County and School	Enrollment Number of			
	Ele- men- tary	Sec- ond- ary	Teachers Full Part Time			Ele- men- tary	Sec- ond- ary	Teachers Full Part Time	
WHITE SCHOOLS									
Anne Arundel					Queen Anne's Seventh Day Adventist	11		1	
Cochran-Bryan	113	3			St. Mary's Charlotte Hall	12	72	8	
Severn	89	10			St. Mary's Seminary	43		6.5	
Holladay	55	4			Mrs. Townshend's	14		1	
U. S. Naval Acad. Prep.	55	4			Total	26	115	15.5	
Total	55	257	21		Washington St. James' Seventh Day Adventist	12	53	11	2
Baltimore					Total	25	53	12	2
McDonogh	273	257	50.5		Wicomico Mrs. Herold's	44		4	2
Hannah More	12	83	13	5	COLORED SCHOOL				
St. Timothy's	83	12	4		Somerset Princess Anne Acad.	8	2		
Garrison Forest	44	35	3.5	1	BALTIMORE CITY WHITE SCHOOLS				
Greenwood	26	53	10	7	Friends'	213	118	26	.8
Oldfield's	42	10	3		Bryn Mawr	208	88	16	3
Robert's Beach	6	20	7		Calvert	248		16	6
Sylvanside	20		1	1	Gilman Country	114	130	24	2
Total	381	573	107	21	Roland Park Country Park	163	76	19	12
Cecil					Immanuel Lutheran	118		3	
Tome Town	228	95	13.2	1	Boys' Latin	46	68	12	
Parish	114	13	3		Girls' Latin	33	59	10	6
Tome Institute	90	15	2		St. Paul's for Boys	44	36	8	
West Nottingham	5	47	5	2	Mt. Washington Country	76		9	1
Seventh Day Adventist	34	8	2		Samuel Ready	39	36	4	
Blythedale Church	33	8	2		Seventh Day Adventist	50	10	3	
Reynold's	22		1	1	Miss Crater's Country School	33		3	2
Total	436	261	41.2	6	Little School in Guilford	33		3	2
Garrett					Morven	13		1	
Zion Lutheran	10		1		Total	1,552	684	181	40.8
Kent					BALTIMORE CITY COLORED SCHOOL				
Seventh Day Adventist	26	1	2		Seventh Day Adventist	125	13	3	1
Montgomery					Total State				
Washington Missionary College	128	71	16	5	White Schools	2,764	2,023	412.8	80.4
Chevy Chase Country	43		5		Colored Schools	125	21	5	1
Chevy Chase	17		3.1	2.6					
Total	171	88	24.1	7.6					
Prince George's									
Avondale Country	27		3	1					

TABLE V
Number of Pupils and Teachers in Catholic Parish and Private Schools and Private Institutions, Fall of 1933

County and School	Enrollment			County and School	Enrollment		
	Elementary	High Commercial	Teachers		Elementary	High Commercial	Teachers
Allegany				Calvert			
SS. Peter and Paul's, Cumberland.....	511	84	16	Our Lady Star of the Sea, Solomons.....	25	5	3
St. Patrick's, Cumberland.....	400	50	10	Caroline			
St. Mary's, Cumberland.....	368	75	12	St. Gertrude's Academy, Ridgely.....	23	9	7
St. Peter's, Westernport.....	233	56	9	Carroll			
St. Michael's, Frostburg.....	273	.....	7	St. John's, Westminster.....	172	47	7
La Salle Institute, Cumberland.....	93	150	12	St. Joseph's, Taneytown.....	43	.....	2
St. Patrick's, Mt. Savage.....	177	20	5	Total.....	215	47	9
St. Joseph's, Midland.....	137	.....	4	Charles			
St. Michael's, Eckhardt.....	87	.....	3	Sacred Heart, La Plata.....	207	45	7
Total.....	2,279	435	78	St. Mary's, Bryantown.....	96	25	7
Anne Arundel				Total.....	303	70	14
St. Mary's, Annapolis.....	320	.....	10	St. Mary's, (Colored)			
St. Mary's, (Colored) Annapolis.....	87	.....	2	Bryantown.....	118	.....	2
Baltimore				Frederick			
St. Mark's, Catonsville.....	391	.....	9	St. John's, Frederick.....	153	58	7
Our Lady of Mt. Carmel, Middle River.....	363	.....	6	St. Euphemia's, Emmitsburg.....	185	.....	5
St. Michael's, Overlea.....	368	.....	7	St. Joseph's College High, Emmitsburg.....	.....	148	16
School of the Immaculate, Towson.....	236	85	10	St. Anthony's, Emmitsburg.....	116	.....	4
St. Joseph's, Fullerton.....	240	.....	5	Visitation, Frederick.....	30	53	9
St. Rita's, Dundalk.....	187	.....	5	St. Peter's, Libertytown.....	27	.....	3
St. Agnes', Woodlawn.....	157	.....	4	St. Francis', Brunswick.....	34	.....	1
St. Charles', Pikesville.....	173	.....	6	Total.....	545	259	45
St. Stephen's, Bradshaw.....	171	50	6	St. Peter's, (Colored)			
St. Clement's, Lansdowne.....	174	.....	5	Libertytown.....	20	.....	1
Ascension, Halethorpe.....	182	.....	5	St. Euphemia's (Colored) Emmitsburg.....	10	.....	1
St. Clement's, Rosedale.....	168	.....	4	Garrett			
St. Vincent's Orphanage, Towson.....	84	.....	5	St. Peter's, Oakland.....	88	.....	4
St. Joseph's, Texas.....	85	.....	3	Harford			
Mt. de Sales Academy, Catonsville.....	15	43	12	St. Margaret's, Bel Air.....	113	.....	4
Little Flower, Woodstock.....	53	.....	4	Total			
Sacred Heart, Glyndon.....	49	.....	4	3,096	178	100	

TABLE V—(Continued)
Number of Pupils and Teachers in Catholic Parish and Private Schools and Private Institutions, Fall of 1933

County and School	Enrollment			County and School	Enrollment		
	Elementary	High Commercial	Teachers		Elementary	High Commercial	Teachers
Howard				St. Mary's—Continued			
St. Paul's, Ellicott City.....	115	.....	4	St. Peter Clavers, (Colored) Ridge.....	162	.....	5
St. Augustine's, Elkridge..	102	.....	3	St. Joseph's, (Colored) Morganza.....	96	.....	2
St. Louis', Clarksville.....	48	8	3	Washington			
Total.....	265	8	10	St. Mary's, Hagerstown	334	82	11
St. Augustine's, (Colored) Ellicott City.....	26	.....	1	Total County White			
Montgomery				Catholic Schools.....			
St. Martin's, Gaithersburg	139	.....	4	Total County Colored	9,762	1,376	391
St. Michael's, Silver Spring	133	.....	5	Catholic Schools.....	607	.....	16
Georgetown Prep., Garrett Park.....	.....	73	12	Baltimore City			
Total.....	272	73	21	Seton.....	.....	1,173	43
Prince George's				Institute of Notre Dame	259	376	28
St. James', Mt. Rainier ..	386	.....	9	Mt. St. Joseph's.....	39	429	22
St. Mildred's, Laurel.....	126	25	7	Calvert Hall.....	.....	426	15
Holy Redeemer, Berwyn	175	.....	5	Loyola.....	.....	402	21
St. Mary's, Marlboro.....	125	17	6	Notre Dame of Maryland	138	173	21
La Salle Hall, Amendale....	.....	62	5	Mt. St. Agnes'.....	157	127	21
Total.....	812	104	32	Calvert Hall Country School.....	15	.....	2
St. Mary's, (Colored)				Visitation.....	8	2	12
Upper Marlboro.....	88	.....	2	Total.....	616	3,108	185
St. Mary's				White Parish Schools.....			
St. Mary's Academy, Leonardtwn.....	138	59	7	Institutions for White Children.....	29,829	503	636
St. Michael's, Ridge.....	144	47	7	Grand Total.....	31,387	3,699	874
Little Flower, Great Mills	177	.....	5	St. Francis' Academy			
Holy Angel's, Abell.....	133	.....	3	(Colored).....	25	16	5
St. John's, Hollywood.....	139	.....	4	Colored Parish Schools	739	.....	13
St. Joseph's, Morganza.....	139	.....	4	Institutions for Colored Children.....	302	.....	22
Sacred Heart, Bushwood	79	.....	2	Grand Total.....	1,066	16	40
Our Lady, Medley's Neck	81	.....	2	Total State			
Leonard Hall, Leonardtwn.....	42	.....	9	White.....	41,149	5,075	1,265
Total.....	1,072	106	43	Colored.....	1,673	16	56

TABLE VI
Average Number of Pupils Belonging for the Year Ending July 31, 1934

COUNTY	WHITE DAY SCHOOLS						COLORED DAY SCHOOLS		
	Having One Teacher	Having Two Teachers	Having Three or More Teachers	All Elementary	Junior High (7) or High (7-8)	Junior High (8) or High (9)	Regular and Senior High	Elementary and Junior High (7-8)	Senior High and Regular and Junior High (9)
Total Counties.....	9,985	11,384	a79,558	a100,927	6,067	4,015	25,002	b24,862	2,478
Allegany.....	511	868	a8,458	a9,867	2,320	986	2,121	268	80
Anne Arundel.....	58	352	5,673	6,083			1,756	b2,792	213
Baltimore.....	207	1,233	a13,708	a15,148	1,180	1,548	2,730	1,905	
Calvert.....	33	209	521	763			205	1,039	67
Caroline.....	192	338	1,467	1,997	70	75	694	746	182
Cecil.....	525	413	3,905	4,843			1,482	354	51
Cecil.....	695	503	2,020	3,218			1,083	384	63
Dorchester.....	32	193	1,243	1,468			1,497	1,518	132
Dorchester.....	480	419	2,065	2,964	39	70	736	1,377	211
Frederick.....	291	744	6,205	7,240	120	100	1,750	1,838	98
Frederick.....	1,799	566	1,611	3,972			913		
Garrett.....	662	662	2,752	4,113			1,300	772	55
Harford.....	461	381	1,102	1,914			491	551	
Howard.....	307	194	899	1,400			506	813	87
Kent.....	366	738	5,151	6,255	1,050	518	1,024	1,608	141
Montgomery.....	423	801	6,356	7,580	181	210	1,806	b2,746	255
Prince George's.....	133	252	1,122	1,507			524	689	82
Queen Anne's.....	281	578	1,775	1,034			324	1,078	
St. Mary's.....	388	283	1,558	2,229			626	1,561	194
Somerset.....	179	41	1,497	1,717			719	901	115
Talbot.....	1,119	1,151	7,667	9,940	1,107	478	1,788	260	41
Washington.....	592	275	a2,618	a3,515			1,192	1,279	256
Wicomico.....	188	187	1,755	2,130			735	1,380	155
Worcester.....									
Baltimore City*.....				60,044	13,801	4,799	12,219	23,855	2,483
Elementary†.....				58,863				20,771	
Vocational.....				1,181				485	
Junior High.....					13,801	4,799	12,219	2,599	857
Senior High.....									1,626
Total State.....				160,971	19,868	8,814	37,221	48,717	4,961

* Excludes 105, average number belonging at the colored teachers' training school.
 † Excludes data for part-time and continuation classes. Includes pupils in prevocational centers and special schools for the handicapped.
 a Includes following number belonging in elementary schools of State Normal schools: Frostburg, 197; Towson, 241; Salisbury, 114; Total, 552.
 b Includes following number belonging in elementary schools of Bowie Normal school: Anne Arundel, 25; Prince George's, 33; Total, 58.

TABLE VII
Average Daily Attendance and Per Cent of Attendance for the Year Ending July 31, 1934

COUNTY	AVERAGE DAILY ATTENDANCE										PER CENT OF ATTENDANCE																	
	WHITE DAY SCHOOLS					COLORED DAY SCHOOLS					GRAND TOTAL					WHITE DAY SCHOOLS					COLORED DAY SCHOOLS							
	Elementary	Junior High (7) or (7-8)	Junior High (8) or (9)	Regular and Senior High	Total	Elementary and Junior High (7-8)	Regular and Senior High and Junior High (9)	Total	Having One Teacher	Having Two Teachers	Having Three or More Teachers	All Elementary	Junior High (7) or (7-8)	Junior High (8) or (9)	Regular and Senior High	Elementary and Junior High (7-8)	Regular and Senior High and Junior High (9)	Total	Having One Teacher	Having Two Teachers	Having Three or More Teachers	All Elementary	Junior High (7) or (7-8)	Junior High (8) or (9)	Regular and Senior High	Elementary and Junior High (7-8)	Regular and Senior High and Junior High (9)	
Total Counties	91,132	5,662	3,785	23,507	124,086	20,893	2,260	23,153	88,889	89,888	90,689	90.3	89.3	94.3	94.0	94.0	90.6	147,239	88,889	89,888	90,689	90.3	89.3	94.3	94.0	94.0	84.0	91.2
Allegany	9,092	2,176	933	2,024	14,225	241	71	312	88,193	83,589	89,283	92.1	93.5	95.4	95.4	92.3	89.2	14,537	88,193	83,589	89,283	92.1	93.5	95.4	95.4	89.9	88.6	89.9
Anne Arundel	5,515	1,651	1,451	1,651	7,166	2,324	203	2,527	17,871	17,871	17,871	88.3	89.8	94.0	94.0	86.8	90.4	19,693	17,871	17,871	17,871	88.3	89.8	94.0	94.0	86.8	85.3	86.8
Baltimore	13,573	1,089	1,451	2,561	18,674	1,654	1,654	3,308	20,282	18,674	18,674	89.6	88.7	91.7	91.7	86.8	89.7	20,328	18,674	18,674	18,674	89.6	88.7	91.7	91.7	86.8	87.4	86.8
Calvert	617	805	1,188	1,188	805	750	58	808	1,613	79,588	79,588	79.8	80.9	91.7	91.7	72.2	79.8	1,613	79,588	79,588	79,588	79.8	80.9	91.7	91.7	72.2	87.4	72.2
Caroline	1,848	65	70	646	2,629	632	163	795	3,424	93,090	92,985	92.9	93.4	93.1	93.1	84.7	92.9	3,424	93,090	92,985	92,985	92.9	93.4	93.1	93.1	84.7	89.5	84.7
Carroll	4,336	1,385	991	1,385	5,721	305	47	352	6,073	89,089	89,089	89.5	89.5	93.5	93.5	86.2	89.5	6,073	89,089	89,089	89,089	89.5	89.5	93.5	93.5	86.2	92.1	86.2
Cecil	2,884	383	991	328	3,875	328	55	383	4,258	88,491	88,491	89.7	89.7	93.7	93.7	85.5	89.7	4,258	88,491	88,491	88,491	89.7	89.7	93.7	93.7	85.5	86.0	85.5
Charles	1,305	465	66	465	1,770	1,184	123	1,307	3,077	90,585	90,585	91.5	90.6	94.6	94.6	78.0	91.5	3,077	90,585	90,585	90,585	91.5	90.6	94.6	94.6	78.0	92.4	78.0
Dorchester	2,687	37	66	67	3,487	1,123	196	1,319	4,806	87,690	87,690	91.1	91.1	90.8	90.8	81.5	91.1	4,806	87,690	87,690	87,690	91.1	90.8	90.8	90.8	81.5	92.6	81.5
Frederick	6,576	115	96	1,676	8,466	748	89	837	9,300	89,891	89,891	91.1	91.1	92.7	92.7	89.2	91.1	9,300	89,891	89,891	89,891	91.1	90.8	92.7	92.7	89.2	91.2	89.2
Garrett	3,639	1,207	466	1,207	4,846	658	47	705	5,551	86,488	86,488	89.2	89.2	92.9	92.9	85.1	89.2	5,551	86,488	86,488	86,488	89.2	88.5	92.9	92.9	85.1	86.0	85.1
Harford	1,722	439	460	460	2,182	439	439	878	2,621	86,488	86,488	89.4	89.4	93.8	93.8	79.6	89.4	2,621	86,488	86,488	86,488	89.4	88.6	93.8	93.8	79.6	91.6	79.6
Howard	1,279	966	510	461	1,740	690	82	772	2,512	93,388	93,388	91.0	91.0	91.0	91.0	84.9	91.0	2,512	93,388	93,388	93,388	91.0	91.4	91.0	91.0	84.9	94.3	84.9
Kent	5,513	1,711	200	1,711	7,935	1,349	126	1,475	9,410	84,588	84,588	88.4	88.4	92.4	92.4	83.9	88.4	9,410	84,588	84,588	84,588	88.4	88.1	92.4	92.4	83.9	89.7	83.9
Montgomery	6,901	171	200	1,704	8,976	2,335	226	2,561	11,537	89,790	89,790	91.2	91.2	94.1	94.1	85.1	91.2	11,537	89,790	89,790	89,790	91.2	91.0	94.1	94.1	85.1	88.7	85.1
Prince George's	1,376	393	495	495	1,871	603	76	679	2,550	88,390	88,390	90.8	90.8	93.3	93.3	87.6	90.8	2,550	88,390	88,390	88,390	90.8	91.3	93.3	93.3	87.6	93.3	87.6
Queen Anne's	393	591	591	591	1,235	895	895	895	2,130	92,289	92,289	90.0	90.0	92.4	92.4	83.0	90.0	2,130	92,289	92,289	92,289	90.0	90.2	92.4	92.4	83.0	93.3	83.0
St. Mary's	2,014	1,580	459	1,580	2,605	1,341	173	1,514	4,119	89,690	89,690	90.5	90.5	94.5	94.5	85.7	90.5	4,119	89,690	89,690	89,690	90.5	90.4	94.5	94.5	85.7	89.4	85.7
Somerset	2,014	1,043	672	672	2,252	921	106	1,027	3,173	94,794	94,794	91.6	91.6	93.5	93.5	90.5	91.6	3,173	94,794	94,794	94,794	91.6	92.0	93.5	93.5	90.5	92.4	90.5
Talbot	9,059	1,043	459	1,043	12,268	242	37	279	12,547	87,890	87,890	91.8	91.8	94.3	94.3	87.9	91.8	12,547	87,890	87,890	87,890	91.8	91.8	94.3	94.3	87.9	91.2	87.9
Washington	3,185	1,124	1,142	1,142	4,327	1,124	239	1,363	5,690	88,390	88,390	89.1	89.1	90.6	90.6	86.6	89.1	5,690	88,390	88,390	88,390	89.1	89.6	90.6	90.6	86.6	93.1	86.6
Wicomico	1,878	690	690	690	2,568	1,113	143	1,256	3,824	86,280	86,280	89.3	89.3	93.9	93.9	80.6	89.3	3,824	86,280	86,280	86,280	89.3	88.2	93.9	93.9	80.6	92.3	80.6
Worcester	53,513	12,708	4,419	11,404	82,044	20,677	2,266	22,943	104,987	104,987	104,987	89.1	89.1	93.3	93.3	86.7	89.1	104,987	104,987	104,987	104,987	89.1	92.1	93.3	93.3	86.7	91.3	86.7
Total Baltimore City	52,442	1,071	1,071	1,071	52,442	17,871	70,313	17,871	70,313	70,313	70,313	89.1	89.1	93.3	93.3	86.0	89.1	70,313	70,313	70,313	70,313	89.1	92.1	93.3	93.3	86.0	91.3	86.0
Elementary	1,071	1,071	1,071	1,071	1,071	422	422	422	1,493	90.7	90.7	90.7	90.7	91.7	91.7	91.7	90.7	1,493	90.7	90.7	90.7	90.7	92.1	92.1	92.1	91.7	91.0	91.7
Junior High	12,708	4,419	11,404	11,404	17,127	2,384	786	3,170	20,297	12,708	12,708	88.2	88.2	93.8	93.8	85.3	88.2	20,297	12,708	12,708	12,708	88.2	88.2	93.8	93.8	85.3	91.0	85.3
Senior High	18,370	8,204	34,911	34,911	206,130	41,570	4,526	46,096	252,226	18,370	18,370	89.9	89.9	93.8	93.8	85.3	89.9	252,226	18,370	18,370	18,370	89.9	92.5	93.8	93.8	85.3	91.2	85.3
Total State	144,645	18,370	8,204	34,911	206,130	41,570	4,526	46,096	252,226	144,645	144,645	89.9	89.9	93.8	93.8	85.3	89.9	252,226	144,645	144,645	144,645	89.9	92.5	93.8	93.8	85.3	91.2	85.3

* Excludes data for colored teachers' training school, 103 in average attendance, and 98 per cent of attendance.

† Excludes data for part-time and continuation classes. Includes pupils in special classes for the handicapped and in prevocational centers.

a Includes following average attendance for elementary schools of State Normal Schools: Frostburg, 189; Towson, 219; Salisbury, 110; Bowie-Anne Arundel, 22; Prince George's, 30.

b Includes following per cent of attendance for elementary schools of State Normal Schools: Frostburg, 95.9; Towson, 90.7; Salisbury, 95.8; Bowie-Anne Arundel, 86.0; Prince George's, 89.2.

TABLE VIII
Average Days in Session and Aggregate Days of Attendance for the Year Ending July 31, 1934

COUNTY	AVERAGE DAYS IN SESSION					AGGREGATE DAYS OF ATTENDANCE					GRAND TOTAL			
	WHITE DAY SCHOOLS					WHITE DAY SCHOOLS								
	COLORED DAY SCHOOLS					COLORED DAY SCHOOLS								
	Elementary	Junior High (7) or (7-8)	Junior High (8) or (9)	Regular and Senior High	Elementary and Junior High (7-8)	Elementary	Junior High (7) or (7-8)	Junior High (8) or (9)	Regular and Senior High	Elementary and Junior High (7-8)		Regular and Senior High (9)		
Total Counties.....	186.7	188.3	189.3	186.6	168.3	173.9	17,016,705.0	1,066,441.5	716,518.0	4,386,178.5	23,185,843.0	3,515,385.0	392,972.0	27,094,200.0
Allegany.....	a186.9	187.0	187.0	186.9	188.0	187.0	b1,699,022.0	407,072.0	174,577.5	378,277.5	2,658,949.0	45,933.5	13,287.0	2,717,469.5
Anne Arundel.....	182.6	183.2	183.2	183.2	a183.9	188.0	1,007,138.0			302,389.0	1,309,827.0	b880,999.5	38,142.5	1,728,669.0
Baltimore.....	a192.8	193.0	193.0	193.0	191.9	188.0	b2,617,174.5	210,101.5	279,904.0	491,272.5	3,601,452.5	317,587.5		3,919,010.0
Calvert.....	183.1	183.9	183.9	183.9	161.4	162.0	113,021.5			34,607.5	147,629.0	121,034.0	9,435.0	278,098.0
Caroline.....	184.0	184.0	185.0	184.9	186.0	186.0	340,043.0	12,040.0	12,956.0	119,483.5	484,522.5	104,216.0	26,985.0	615,723.5
Carroll.....	185.8	186.4	186.4	186.4	188.0	188.0	805,505.5			258,278.0	1,063,783.5	56,119.0	8,774.0	1,128,676.5
Cecil.....	186.3	188.5	188.5	188.5	185.1	189.0	537,429.5			186,701.0	724,220.5	60,784.0	10,320.0	795,324.5
Charles.....	183.5	183.2	183.2	183.2	180.0	180.0	239,549.2			83,256.5	324,806.0	191,772.0	22,060.0	538,638.0
Dorchester.....	186.7	185.0	185.0	186.4	162.9	173.0	501,549.2	6,821.0	12,220.0	129,817.0	650,538.5	182,886.5	33,805.0	867,230.0
Frederick.....	183.7	184.0	184.0	183.8	162.7	185.0	1,207,852.5	21,080.0	17,702.5	308,041.0	1,554,683.0	121,636.5	16,497.5	1,692,817.0
Garrett.....	189.3	189.3	189.3	189.3	189.3	189.3	683,603.0			163,010.0	848,215.0			848,215.0
Harford.....	187.9	188.5	188.5	188.5	171.7	179.1	329,840.0			227,481.0	911,286.5	112,916.5	8,472.0	1,032,675.0
Howard.....	188.1	189.2	189.2	189.2	162.2	162.2	329,840.0			87,071.5	410,912.5	71,134.5		482,047.0
Kent.....	184.3	184.8	184.8	184.8	160.8	182.0	1,235,600.5			85,134.5	110,936.5	14,998.0		446,859.5
Montgomery.....	187.6	187.7	187.7	187.8	168.1	169.0	1,034,419.0	181,435.5	95,748.5	177,648.5	1,489,251.5	226,693.0	21,248.0	1,737,192.5
Prince George's.....	185.0	185.5	185.5	185.2	173.7	173.9	1,276,716.0	31,751.5	37,023.0	315,654.5	1,661,145.0	b405,692.5	33,369.0	2,106,206.5
Queen Anne's.....	180.1	180.0	180.0	180.0	160.8	160.0	247,768.0			89,086.0	336,854.0	97,016.0	12,230.0	446,100.0
St. Mary's.....	181.9	182.5	182.5	182.5	161.1	162.8	169,713.5			55,021.5	224,735.0	144,135.5		368,870.5
Somerset.....	183.2	183.0	183.0	183.2	163.2	162.8	368,917.0			108,215.0	477,132.0	218,885.0	28,174.0	724,191.0
Talbot.....	184.9	185.3	185.3	185.3	165.5	185.8	292,112.0			124,546.0	416,658.0	134,967.0	19,718.0	571,343.0
Washington.....	188.0	188.0	188.0	188.0	187.3	188.0	1,702,878.5	196,140.0	86,386.5	320,883.0	2,306,288.0	45,226.0	7,039.0	2,358,553.0
Wicomico.....	a183.4	183.1	183.1	183.1	163.3	163.0	b584,302.0			209,126.0	793,428.0	183,586.0	38,914.0	1,015,928.0
Worcester.....	182.5	182.6	182.6	182.6	163.6	163.9	342,843.5			126,087.5	468,931.0	181,958.0	23,504.0	674,393.0
*Balto. City—Total.....	190.0	190.0	190.0	190.0	190.0	190.0	10,169,612.0	2,414,564.0	839,566.0	2,166,760.0	15,590,502.0	3,928,600.0	430,570.0	*19,949,672.0
†Elementary.....	190.0	190.0	190.0	190.0	190.0	190.0	9,963,980.0			9,963,980.0	3,395,490.0			13,359,470.0
Vocational.....	192.0	190.0	190.0	190.0	190.0	190.0	205,632.0			80,180.0	205,632.0			285,812.0
Junior High.....	190.0	190.0	190.0	190.0	190.0	190.0	3,254,130.0			452,930.0	452,930.0			3,856,430.0
Senior High.....	190.0	190.0	190.0	190.0	190.0	190.0	2,166,760.0			2,166,760.0				2,447,960.0
Total State.....	187.9	189.5	189.7	187.7	179.1	182.0	27,186,317.0	3,481,005.5	1,556,084.0	6,552,938.5	38,776,345.0	7,443,985.0	823,542.0	*47,043,872.0

* Excludes data for Baltimore City Colored Teachers' Training School as follows: Days in session, 190; aggregate days of attendance, 19,570.

† Excludes data for part-time and continuation classes. Includes pupils in prevocational centers and special classes for the handicapped.

a. Includes following days in session for elementary schools of State Normal Schools: Frostburg, 179; Towson, 182; Salisbury, 179; Bowie, 188.

b. Includes following aggregate days of attendance in elementary schools of State Normal Schools: Frostburg, 33,817.5; Towson, 39,791.5; Salisbury, 19,605; Bowie-Anne Arundel, 4,036; Prince George's, 5,592.

TABLE X—Number of Teaching Positions for the Year Ending July 31, 1934

COUNTY	WHITE						COLORED						GRAND TOTAL							
	Teachers in Elementary Schools and Junior High (Grades 7 or 7 and 8)			Teachers in Regular and Senior High (8 or 9)			Teachers in Elementary and Junior High Schools			Principals and Teachers in Regular and Senior High Schools				Total Colored Teachers and Principals						
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total								
															Supervisors and Principals	Teachers	Non-Teaching Principals	Supervisors and Principals	Teachers	Non-Teaching Principals
Total Counties.....	220.6	2,720.4	2,941	434.2	728.8	1,163	4,104	12	45	76.4	632	708.4	47.3	46.9	94.2	802.6	14.1	4,918.6	59.1	
Allegany.....	26.6	307.3	333.9	43.7	68.5	112.2	446.1	2	4	1	5.1	6.1	2	4	4	10.1		458.2	4	
Anne Arundel.....	10	151	161	17	41.5	58.5	219.5	3	2	9	35	44	3	5	8	82	*	304.5	3	
Baltimore.....	45.1	335.9	381	39	88.9	127.9	508.9	2	5	9	35	44	3	5	8	82	*	554.9	5	
Calvert.....		20	20	3	6	9	29		1										55	2
Caroline.....	20	157.4	177.4	16	20.1	36.1	96.5		1	3	27	24	1	2	7	26	1	126.5	2	
Cecil.....	2	116	118	32	47	79	216		1	5	27	12	4	3	7	20	1	230.5	2	
Chesapeake.....	2	86.3	91.3	17	28.7	45.7	137		1	5	14	12	1	2	2	17.2	*	154	1	
Dorchester.....	7.3	82.5	89.8	10	23.4	33.4	128.2		1	2	36.5	44.5	1	4	5	45.5	1	109.5	2	
Fredrick.....	28.3	170.1	198.4	51.7	45.9	77.6	276		2	9	34	43	5	2	6	49.5	1	177.2	3	
Garrett.....	14	101	115	22	16	38.6	153		2	4	25.7	29.7	2.2	1.3	3.5	33.2	.8	309.2	3.8	
Harford.....	4	120.7	124.7	16	36.6	53.6	173.3		2	6	18.4	24.4	1.3	1.6	2.9	27.3	.7	205.6	2.7	
Howard.....	1	58.7	59.7	7	16.3	24.3	84		2	1	18	18	1	1	2	18	*	102	1	
Kent.....	44	394	438	7	17	24	68		1	3	21	24	2.2	2	4.2	28.2	.8	96.2	1.8	
Montgomery.....	9	216.1	225.1	25	45.9	70.9	296	1	4	2	43	45	2	4	4	49	1	346	5	
Prince George's.....	5	206.8	211.8	22	57	79	290.8	3	3	1.6	71.7	73.3	5.4	6.8	12.2	85.5	1	379.3	4	
Queen Anne's.....	43	43	86	14	22	36	65		1	4	17	21	1	1	2	23	*	88	1	
St. Mary's.....	35	35	70	5	5.8	10.8	45.8		1	3.8	29.2	33	1	1	2	33	1	78.8	2	
Somerset.....	2	63.5	65.5	12	18	30	95.5		1	4	46	48	2	2	6	54	*	149.5	1	
Talbot.....	1.3	49.5	50.8	9.8	22.4	32.2	83		1	5	25.2	30.2	3.8	2	5.8	36	1	119.5	2	
Washington.....	40	264.6	304.6	40	45.2	85.2	389.8	1	4	1	8.6	9.6	1.4	1	2.4	12		402.8	4	
Wicomico.....	91	91	182	17	31.6	48.6	139.6		2	6	29	35	4	6	10	45	1	184.6	3	
Worchester.....	2	56	58	17	19	36	94		1	5	31.6	36.6	3	1	4	40.6	1	134.6	2	
Baltimore City.....	197.5	2,016.5	2,214	218.5	201	419.5	2,633.5	149	38	129	544	673	24	32	56	729	9	3,511.5	47	
aElementary.....	58	1,480	1,538				1,538	116	29.9	c72	4458	ed530				530	5	2,184	34.9	
Vocational.....	38	19	57				57		8	e11	8	e19				19		79	4	
Junior High.....	101.5	517.5	619	b	b	b	619	21	5.8	f46	g78	fg124	b	b	b	124	4	764	9.8	
Senior High.....				218.5	201	419.5	419.5	9	1.9				h24	h32	h56	56		484.5	1.9	
Total State.....	418.1	4,736.9	5,155	652.7	929.8	1,582.5	6,737.5	161	83	205.4	1,176	1,381.4	171.3	178.9	150.2	1,531.6	23.1	8,430.1	106.1	

* Supervision given to colored schools by assistant superintendent in Baltimore County. In Cecil, Howard, Queen Anne's and Somerset, the attendance officer devotes part of time to supervising colored schools.
a Includes kindergarten, handicapped and prevocational.
b Includes 1 principal and 1 vice-principal.
c Includes 3 principals and 1 vice-principal.
d Includes 18 principals and 4 vice-principals.
e Includes 4 principals and 9 vice-principals.
f Includes 1 principal.
g Includes 3 principals and 1 vice-principal.
h Includes 1 principal and 1 vice-principal.

TABLE XI
White Elementary Teachers Holding Various Grades of Certificates, October, 1934

COUNTY	WHITE ELEMENTARY TEACHERS HOLDING CERTIFICATES OF THE FOLLOWING GRADES								
	Total	NUMBER					PER CENT		
		Ele- men- tary Prin- cipal	Ad- vanc- ed First	First	Sec- ond	Third	Elementary Principal, Advanced First, First and High School Ass't	Sec- ond	Third
Total.....	2,741	205	410	2,071	41	14	98.0	1.5	.5
Allegany.....	265	21	*****96	c147	1	.....	c99.6	.4	.....
Anne Arundel.....	160	9	5	144	1	1	98.8	.6	.6
Baltimore ..	350	29	a*64	257	.....	.....	a100.0	.....	.....
Calvert.....	20	2	.....	18	.....	.....	100.0	.....	.....
Caroline.....	56	5	6	45	.....	.....	100.0	.....	.....
Carroll.....	136	16	21	94	3	2	96.3	2.2	1.5
Cecil.....	90	5	***19	60	4	2	93.4	4.4	2.2
Charles.....	40	1	8	29	2	.....	95.0	5.0	.....
Dorchester ..	85	6	**8	69	2	.....	97.6	2.4	.....
Frederick....	195	19	*26	148	2	.....	99.0	1.0	.....
Garrett.....	111	5	17	89	.....	.....	100.0	.....	.....
Harford.....	125	4	7	110	3	1	96.8	2.4	.8
Howard.....	57	2	6	47	2	.....	96.5	3.5	.....
Kent.....	44	4	6	34	.....	.....	100.0	.....	.....
Montgomery	185	12	e***16	155	2	.....	e98.9	1.1	.....
Prince George's ..	210	18	**29	d162	.....	1	d99.5	.....	.5
Queen Anne's.....	43	7	1	35	.....	.....	100.0	.....	.....
St. Mary's ..	35	.....	12	21	1	1	94.2	2.9	2.9
Somerset.....	65	5	1	52	5	2	89.2	7.7	3.1
Talbot.....	50	2	1	46	1	.....	98.0	2.0	.....
Washington	269	21	b**40	d199	6	3	bd96.7	2.2	1.1
Wicomico	93	7	18	65	3	.....	96.8	3.2	.....
Worcester....	57	5	3	45	3	1	93.0	5.3	1.7

* Each (*) represents a teacher holding a high school certificate.

a Includes one holding a certificate in elementary supervision.

b Includes one holding a high school principals' certificate.

c Includes one whose first grade certificate is pending on account of Health.

d Includes one who cannot hold a certificate.

e Includes one holding a provisional high school certificate.

TABLE XII
White Teachers in One and Two-Teacher Elementary Schools Holding Various Grades of Certificates, October, 1934

COUNTY	TEACHERS IN ONE-TEACHER SCHOOLS HOLDING CERTIFICATES OF THE FOLLOWING GRADES						TEACHERS IN TWO-TEACHER SCHOOLS HOLDING CERTIFICATES OF THE FOLLOWING GRADES					
	NUMBER			PER CENT			NUMBER			PER CENT		
	Total	Ad- vanced First	First Second	Third	Advanced First and Second	Third	Total	Ad- vanced First	First Second	Third	Advanced First and Second	Third
Total and Average	365	68	281	9	7	1.9	343	56	273	11	3	.9
Allegany	22	12	10				24	a10	13	1		
Anne Arundel	2		2				10		10			
Baltimore	6	2	4				30	7	23			
Calvert	1		1				6		6			
Caroline	7	1	6				10	a2	8			
Carroll	16	4	9	2	1	6.2	16	1	14		1	6.2
Cecil	27	*4	21	1	1	3.7	12		12			
Charles	1		1				6	2	2	2		
Dorchester	21	2	18	1		4.8	10	2	8			
Frederick	9	7	8				24	a4	18	2		
Garrett	59	7	52				14	a2	12			
Harford	26	3	21	1	1	3.8	21	1	22	1		
Howard	15	3	9	1		6.7	13	1	11	1		
Kent	15	3	8				8	a1	18			
Montgomery	21	3	18	1		5.0	18	3	*23			
Prince George's	16	1	13		1	6.7	28	3	8			
Queen Anne's	6	1	5				20	10	9	1		
St. Mary's	11	1	9		1	9.1	2	1	6	1	2	20.0
Talbot	13	1	13	1		7.1	9	1	8			
Thames	8	1	7				34	5	27	2		
Washington	43	11	30		2	4.7	10	2	8			
Wicomico	13	7	12				8	a2	6			
Worcester	6		5	1		16.7						

* Each (*) represents a teacher holding a high school certificate.
a Includes one holding an elementary principal's certificate.

TABLE XIV
Colored Teachers Holding Various Grades of Certificates, October, 1934

COUNTY	NUMBER					PER CENT				
	Total Elementary	Elementary Principal and First	Second	Third	High School	Elementary Principal and First	Second	Third	Reg. High School	Prov. High School
Total and Average.....	712	698	12	2	102	98.0	1.7	.3	94.1	5.9
Allegany.....	6	6			4	100.0			100.0	
Anne Arundel.....	78	78			9	100.0			100.0	
Baltimore.....	44	b44				100.0				
Calvert.....	24	24			2	100.0			100.0	
Caroline.....	22	21		1	7	95.5		4.5	100.0	
Carroll.....	11	11			*3	100.0			66.7	33.3
Cecil.....	14	13			3	100.0			100.0	
Charles.....	40	39	1		5	97.5	7.1		100.0	
Dorchester.....	44	44		1	6	100.0		2.5	100.0	
Frederick.....	27	27	2		4	93.1			100.0	
Harford.....	24	23	1		3	95.8			100.0	
Howard.....	18	18				100.0			100.0	
Kent.....	23	23			4	100.0			100.0	
Montgomery.....	45	*44	1		*4	97.8	2.2		75.0	25.0
Prince George's.....	73	*72	1		*13	98.6	1.4		92.3	7.7
Queen Anne's.....	21	21			3	100.0			100.0	
St. Mary's.....	34	34			2	100.0			100.0	
Somerset.....	48	47	1		7	97.9	2.1		100.0	
Talbot.....	30	29	1		*6	96.7	3.3		66.7	33.3
Washington.....	10	a9	1		2	90.0	10.0		100.0	
Wicomico.....	36	33	3		*11	91.7	8.3		90.9	9.1
Worcester.....	38	38			4	100.0			100.0	

* Each asterisk represents one provisional teacher.
a Includes one teacher holding a high school teacher's certificate.
b Includes two teachers holding a high school teacher's certificate.

TABLE XV
Number and Per Cent of Teachers New to Maryland Schools During School Year, 1933-34

COUNTY	NUMBER						PER CENT				
	WHITE			COLORED			WHITE			COLORED	
	Ele- mentary	Junior and Junior- Senior	Regular and Senior	Ele- mentary	High	Regular and Senior	Ele- mentary	Junior and Junior- Senior	Regular and Senior	Ele- mentary	High
County	343	53	282	201	26	25.0	11.8	21.7	25.0	26.4	30.2
{ 1930-31	275	68	180	115	35	17.0	17.5	19.7	17.0	15.4	38.5
{ 1931-32	149	29	104	103	28	10.9	5.3	8.0	10.9	13.9	29.5
{ 1932-33	174	49	58	73	15	6.8	6.2	9.5	6.8	10.2	15.8
†Total and Average.....											
Allegany.....	13	8	2	2	1	6.3	4.9	5.2	6.3	33.3	25.0
Anne Arundel.....	11	6	8	5	1	13.1	6.6	6.8	13.1	6.8	6.8
Baltimore.....	15	18	1	1	1	16.7	5.4	11.8	16.7	33.3	50.0
Calvert.....	2	3	3	8	3	11.1	10.0	21.4	10.7	21.7	42.9
Caroline.....	3	3	4	5	3	4.9	2.2	4.9	4.9	8.3	66.7
Cecil.....	7	1	1	1	2	2.1	7.7	7.7	2.1	12.2	20.0
Charles.....	1	1	1	5	1	4.2	2.5	7.7	4.2	16.3	16.7
Dorchester.....	7	1	2	7	1	5.9	4.5	7.7	5.9	6.9	6.9
Frederick.....	17	2	5	2	2	10.3	8.6	13.3	7.5	6.9	6.9
Garrett.....	5	4	4	4	1	5.6	4.1	4.1	5.6	12.5	12.5
Harford.....	5	3	3	3	3	12.0	4.0	4.0	12.0	11.1	11.1
Howard.....	6	3	3	2	2	4.2	9.8	9.8	4.2	8.3	8.3
Kent.....	2	1	1	2	4	4.2	4.4	4.4	4.2	4.5	4.5
Montgomery.....	20	14	4	11	3	6.0	10.4	12.7	6.0	14.5	23.1
Prince George's.....	24	6	4	11	3	4.5	11.2	26.1	4.5	19.0	50.0
Queen Anne's.....	5	1	3	4	1	25.0	2.3	2.3	25.0	11.4	16.7
St. Mary's.....	1	1	1	9	1	3.3	13.5	13.5	3.3	18.0	33.3
Somerset.....	1	1	1	1	1	12.1	1.5	1.5	12.1	13.3	13.3
Talbot.....	12	4	4	2	2	5.5	4.0	4.5	5.5	10.0	30.0
Washington.....	19	2	4	1	3	6.1	6.9	6.9	6.1	8.6	8.6
Wicomico.....	3	3	3	3	3	11.1	3.3	3.3	11.1	30.8	75.0
Worcester.....	7	4	4	12	3	2	11.9	11.9	2	3.4	7.4
Baltimore City	86	5	1	21	4	.8	5.4	.8	.2	3.4	7.4
Elementary	82	18	1	18	5	5.6	5.6	5.6	5.6	3.9	3.9
Vocational and Prevocational	4	5	2	2	1	3.1	3.1	3.1	3.1	4.5	4.5
Junior High											
Senior High											
†State.....	260	54	59	94	19	4.6	5.9	4.7	4.6	7.0	12.8

† Totals exclude teachers who transferred from one county to another; also exclude teachers who have been changed from regular to junior or junior-senior high schools, and vice-versa.

TABLE XVII
Average Salary Per Teacher for Year Ending July 31, 1934

COUNTY	AVERAGE SALARY PER TEACHER					RANK IN AVERAGE SALARY PER TEACHER						
	White Elementary Schools					White High Schools						
	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	Colored Schools	One-Teacher Schools	Two-Teacher Schools	Graded Schools	All Elementary Schools	Colored Schools		
County Average	\$1,394	\$1,040	\$1,085	\$1,122	\$ 784	\$ 595	2	7	3	3	1	7
Allegany	1,511	1,063	1,180	1,175	1,311	1,131	3	3	4	4	4	2
Anne Arundel	1,464	1,207	1,113	1,170	1,984	1,634	1	1	1	1	1	7
Baltimore	1,658	1,345	1,410	1,399	1,071	1,071	3	3	4	4	4	2
Calvert	1,394	1,038	1,029	1,006	723	522	8	10	17	14	14	13
Caroline	1,246	974	972	998	755	495	21	21	21	21	20	20
Carroll	1,201	949	950	991	729	528	22	23	18	20	11	10
Cecil	1,367	1,084	1,139	1,004	818	735	10	6	5	5	5	4
Charles	1,311	1,122	938	1,158	804	519	13	5	16	17	6	14
Dorchester	1,311	964	983	999	804	488	14	22	20	22	18	14
Frederick	1,373	1,014	1,026	1,029	657	488	9	15	11	12	4	21
Garrett	1,341	1,036	1,074	1,031	836	535	12	11	13	11	4	9
Harford	1,437	1,019	1,061	1,057	718	555	6	8	15	11	8	6
Howard	1,282	984	983	1,002	718	499	17	13	15	18	14	14
Kent	1,279	1,046	1,082	1,044	785	524	17	18	19	19	8	17
Montgomery	1,447	1,213	1,142	1,233	769	569	18	8	10	10	7	12
Prince George's	1,366	1,133	1,111	1,221	773	667	14	2	2	2	9	8
Queen Anne's	1,439	1,017	1,049	1,103	773	667	11	3	6	6	6	5
St. Mary's	1,146	981	987	1,058	720	499	15	14	10	7	13	18
Somerset	1,288	1,006	953	982	609	518	13	19	8	23	15	15
Talbot	1,303	974	1,003	1,007	609	487	16	17	23	13	19	22
Washington	1,411	1,046	1,021	1,005	700	503	15	16	15	15	15	15
Wicomico	1,246	1,022	1,036	1,055	1,056	739	7	9	14	16	9	2
Worcester	1,276	1,002	1,013	1,028	703	498	20	12	12	13	17	11
Baltimore City	2,379			*1,696	1,794	1,584	19	17	22	19	15	19
State	1,659			1,328	1,160	1,018						

* Excludes \$1,769 for junior high and \$1,828 for vocational schools.
 † Excludes \$1,915 for junior high and \$1,773 for vocational schools.

TABLE XVIII
Badge Test Entrants and Winners in State-Wide Athletics—White Schools—1934

COUNTY	BOYS						GIRLS						TOTAL							
	Bronze		Silver		Gold		Super Gold		Bronze		Silver		Gold		Super Gold		Boys		Girls	
	*E.	*W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.
Totals.....	11,027	3,069	4,726	1,335	1,242	385	333	198	12,456	4,752	8,274	2,163	2,060	820	1,348	643	17,328	4,987	24,138	8,378
Allegany.....	1,459	386	589	160	97	33	22	10	1,717	558	722	110	203	33	60	19	2,167	589	2,702	720
Anne Arundel.....	1,507	136	325	81	102	19	41	25	601	253	605	129	156	109	106	77	2,975	261	1,468	568
Baltimore.....	1,528	436	469	150	102	51	30	16	1,937	739	1,306	343	284	76	258	78	2,129	653	3,785	1,236
Calvert.....	94	11	58	22	21	2	3	2	156	49	115	23	23	14	24	16	176	43	318	102
Caroline.....	310	96	183	73	34	14	19	7	306	113	331	99	85	19	66	23	546	190	788	254
Cecil.....	412	74	129	43	28	10	6	6	490	179	303	82	61	20	48	19	575	133	902	300
Charles.....	155	90	68	37	23	11	5	3	223	84	155	64	34	28	29	24	257	141	441	200
Dorchester.....	367	69	204	60	54	12	7	7	506	152	303	83	56	17	34	11	632	148	899	263
Frederick.....	844	221	378	69	82	23	19	11	815	387	579	159	127	54	127	81	1,323	324	1,648	681
Garrett.....	281	68	123	45	42	17	3	2	249	114	168	59	46	17	17	11	456	132	488	201
Harford.....	409	169	195	77	56	20	25	13	534	205	353	74	103	25	58	17	685	279	1,048	321
Howard.....	305	76	120	26	47	10	12	9	322	115	202	42	52	20	29	13	484	121	605	190
Kent.....	262	125	198	31	31	11	9	4	254	123	201	52	57	32	38	22	400	171	555	231
Montgomery.....	746	195	373	87	117	23	33	17	804	346	639	179	160	73	102	50	1,269	322	1,703	648
Prince George's.....	932	260	419	117	70	23	18	13	883	367	569	194	150	96	79	64	1,499	415	1,681	721
Queen Anne's.....	209	67	84	17	25	15	10	3	199	75	174	57	50	27	36	15	328	102	459	174
St. Mary's.....	339	76	57	26	17	12	5	2	127	56	140	41	38	22	18	9	218	120	323	128
Somerset.....	240	62	133	39	31	6	3	2	324	122	141	43	48	6	23	4	377	109	506	174
Talbot.....	232	63	138	32	35	9	26	16	238	74	226	23	68	16	74	30	411	120	626	143
Washington.....	814	142	352	43	109	37	15	13	922	301	551	134	119	51	49	25	1,290	235	1,641	511
Wicomico.....	538	169	174	62	65	16	18	13	623	246	319	122	88	53	59	30	1,795	260	1,089	451
Worcester.....	154	72	87	38	21	4	4	1	226	92	172	51	32	13	14	5	296	115	464	161

*E.—Entrants.
*W.—Winners.

TABLE XIX—Teams and Entrants from White Schools for Games in State-Wide Athletics—1934

County	Circle Dodge Ball		Field Dodge Ball		Speed Ball		Touch-down Pass		Hit Ball		Volley Ball		Baseball		Field Ball		Soccer		Basket Ball		Total Games				
	Boys, Girls and Mixed		Mixed		Boys		Girls		Girls		Girls		Boys		Girls		Boys		Boys		Girls		T.	E.	
	°T.	°E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.			
Allegany.....	89	1,236	4	56	31	409	3	38	4	59	9	103	4	41	5	104	5	120	6	75	6	84	166	2,325	
Anne Arundel.....	36	541	4	52	30	419	3	52	3	80	4	40	4	40	4	86	4	98	2	14	2	2	14	98	
Baltimore.....	80	1,210	5	74	75	1,088	10	138	6	84	12	128	6	105	6	142	6	134	6	116	6	102	218	3,321	
Calvert.....	11	144	3	46	8	112	1	15	1	16	2	21										26	354		
Caroline.....	15	218	4	60	16	236	4	63	5	74	5	60	5	50	5	104	5	101					64	966	
Carroll.....	25	342	2	30	23	334	4	57	7	102	8	99	8	121	8	187	8	169				5	42		
Cecil.....	11	155	3	43	11	146	3	32	2	32	4	41						5	108				93	1,441	
Charles.....																							44	645	
Dorchester.....	22	330	3	45	16	218	2	29	3	38	5	60	4	60	4	60	4	67	2	17	3	24	64	888	
Frederick.....	53	762	1	15	32	478	3	46	7	103	5	57	3	35	7	145	7	140	6	61	6	79	130	1,921	
Garrett.....	13	179				17	245	2	27	5	66	5	57		5	101	6	130	3	38	3	41	59	884	
Harford.....	38	523				26	365	3	45	7	101	7	96	5	51	7	134	8	144	2	21	1	14	104	1,494
Howard.....	19	248	2	31	14	206	3	38	4	45	4	43	4	44	4	62	4	63	2	13	1	19	61	812	
Kent.....	22	289	1	15	13	208	2	33	3	37	4	57						4	88	1	12		54	830	
Montgomery.....	75	992	3	40	34	441	10	103	8	94	17	163						7	136	7	67	7	91	1,168	
Prince George's.....	69	904	6	86	48	686	5	66	7	106	12	149	5	50	8	145	8	165	6	41	6	58	180	2,457	
Queen Anne's.....	18	241				16	224	4	51	4	53	5	49	5	57	5	88	5	101	1	15		63	879	
St. Mary's.....	19	257	1	15	8	118	2	27	2	29	2	23	2	27	2	41	2	45					40	582	
Somerset.....	17	220	2	28	9	124	2	30	4	57	4	56	6	41	4	76	4	81	2	22	2	21	56	756	
Talbot.....	20	275	2	24	13	187	4	53	5	79	6	74	5	57	6	131	6	119	4	48	5	66	76	1,113	
Washington.....	42	590	2	28	24	344	4	56	5	69	5	83						6	131			1	15	95	
Wicomico.....	32	449	1	13	19	276	5	64	4	56	5	57	7	79	7	115	7	126	1	11	1	17	89	1,265	
Worcester.....	11	156	2	28	12	166	4	56	5	72	4	47	5	52	4	79	5	105	3	33	3	46	58	840	
Total Counties:	737	10,261	51	729	495	7,030	83	1,109	101	1,424	136	1,603	74	850	106	2,115	116	2,372	54	602	58	733	2,011	28,828	
1934.....	775	10,792	57	812	512	7,209	90	1,191	114	1,600	147	1,715	66	594	109	2,148	120	2,440	56	701	52	691	2,098	29,893	
Per Cent of	4.9	4.9	10.5	10.2	3.3	2.5	7.7	6.8	11.4	11.0	7.4	6.5	*12.1	*43.0	2.7	1.5	3.3	2.7	3.5	14.1	*11.5	*6.1	4.1	3.5	
Baltimore City:	31	349								5	56	11	147	17	360	6	84	61	1,238	56	644	8	88	195	2,966
1933.....	42	527								5	58	19	313	22	390	21	368	98	1,795	70	868	24	301	301	4,620
Per Cent of	26.1	33.0								3.4	42.1	53.0	22.7	7.6	71.4	77.1	37.7	31.0	20.0	25.8	66.6	70.7	35.2	35.8	

° T.—Number of teams. ° E.—Entrants. * Per cent of increase.
 Montgomery County entered 3 teams of 47 players in pin ball.

TABLE XX
White Girls' Relay Teams and Entrants in State-Wide Athletics—1934

COUNTY	Flag Relay		Run and Catch Relay						Obstacle		Block Relay		Hit and Run the Bases		Special		Totals	
	°T.	°E.	Senior		Junior		Elementary		T.	E.	T.	E.	T.	E.	T.	E.	T.	E.
			T.	E.	T.	E.	T.	E.										
			°T.	°E.	T.	E.	T.	E.										
Allegany.....	56	531	9	90	3	31	30	300	6	57	30	308	30	217	134	1,564		
Anne Arundel.....	20	218	7	75	2	29	21	213	3	33	21	238	30	74	74	2,828		
Baltimore.....	55	588	11	109	10	100	40	477	11	112	54	367	131	22	181	2,054		
Calvert.....	8	78	3	30			7	72	2	20	5	50			25	272		
Caroline.....	15	148	9	102			10	100	8	74	10	100			52	552		
Carroll.....	17	163	14	151			15	140	6	60	11	104			63	658		
Cecil.....	13	127	6	55			7	70	4	38	10	99			40	401		
Charles.....																		
Dorchester.....	15	151	8	81			11	113	5	46	12	122			51	547		
Frederick.....	24	243	10	101			14	138	5	50	20	204			73	747		
Garrett.....	8	80	9	90			5	50	7	67	6	61			35	363		
Harford.....	15	152	11	108			13	131	5	50	15	150			59	630		
Howard.....	11	115	8	82			11	108	5	49	8	78			43	475		
Kent.....	10	92	6	61			6	59	5	50	8	75			35	352		
Montgomery.....	15	145	7	68	17	182	29	285	17	165	33	322			118	1,248		
Prince George's.....	39	368	11	115	2	20	15	150	6	63	30	284			108	1,342		
Queen Anne's.....	10	98	9	100			6	60	4	44	11	105			40	422		
St. Mary's.....	8	76	4	40			7	67	4	41	12	118			35	359		
Somerset.....	8	79	7	68			7	71	4	38	4	39			30	312		
Talbot.....	12	125	10	112			10	101	5	47	10	98			47	511		
Washington.....	21	206	8	77	3	29	17	169	5	48	25	241			79	792		
Wicomico.....	20	207	12	123			15	154	6	57	15	145			68	701		
Worcester.....	9	89	8	82			7	70	5	51	10	110			39	416		
Total Counties:																		
1934.....	409	4,079	187	1,920	37	391	303	3,068	128	1,260	360	3,618	695	515	1,424	15,546		
1933.....	410	4,163	213	2,144	38	409	317	3,200	135	1,350	352	3,506	751	467	1,465	15,390		
Per Cent of Decrease.....	.2	2.0	12.2	10.4	2.6	4.4	4.4	4.1	5.1	6.6	*2.2	*3.1	7.4	*10.2	2.8	2.7		
Baltimore City:																		
1934.....	1	12	11	102	7	74	9	90			2	22	58		14	194		
1933.....	6	55	7	74			7	74			1	12	96		23	327		
Per Cent of Decrease.....	83	78			*57	*37.8	100	100			*100	*83	39.5		39.1	40.6		

°T.—Number of teams.

*—Per cent of increase.

TABLE XXI
Badge Test Entrants and Winners in State Athletics—Colored Schools—1934

COUNTY	BOYS						GIRLS						TOTAL							
	Bronze		Silver		Gold		Super Gold		Bronze		Silver		Gold		Super Gold		Boys		Girls	
	*E.	*W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.	E.	W.
	4,099	1,277	1,459	421	344	56	27	14	3,758	1,698	2,425	903	731	254	179	83	5,929	1,768	7,093	2,938
Total Counties.....	245	93	176	24	34	3	3	268	121	173	56	83	16	3	455	120	527	193		
Anne Arundel.....	302	98	67	25	18	3	3	326	160	78	40	8	4	1	387	126	413	204		
Baltimore.....	195	78	36	9	3	1	1	160	81	117	47	41	21	15	234	87	333	155		
Calvert.....	172	82	93	42	31	2	1	132	75	151	66	79	30	22	297	127	384	185		
Caroline.....																				
Carroll.....	88	39	29	14	6	1	1	82	41	44	13	10	1	1	123	54	136	55		
Cecil.....	269	44	50	1	5	1	1	245	69	161	27	39	6	9	325	45	454	106		
Charles.....	215	65	96	20	13	5	5	239	172	178	124	32	13	6	324	90	455	314		
Dorchester.....																				
Frederick.....	220	58	73	20	26	1	1	216	65	123	41	21	5	20	320	78	380	118		
Harford.....	160	60	70	33	20	1	1	155	78	96	43	21	11	2	250	93	274	132		
Howard.....	116	26	8	2	1	1	1	110	46	18	11	11	2	125	28	128	57			
Kent.....	148	74	39	12	10	2	3	140	77	90	46	26	14	11	200	88	267	140		
Montgomery.....	359	56	161	44	33	4	3	251	74	199	54	39	18	12	556	104	501	149		
Prince George's.....	450	49	126	20	22	2	2	397	149	268	94	73	24	5	598	71	743	270		
Queen Anne's.....	132	40	47	9	13	3	2	110	41	107	21	27	10	7	194	53	251	79		
St. Mary's.....	194	95	73	18	14	1	1	153	52	97	11	34	14	7	281	113	284	77		
Somerset.....	174	93	78	35	21	9	2	182	84	124	62	43	9	1	273	137	350	156		
Talbot.....	171	43	44	9	9	2	2	160	76	110	37	15	7	7	226	56	292	123		
Wicomico.....	263	109	131	64	44	20	11	228	142	200	84	79	21	43	449	203	550	268		
Worcester.....	226	75	62	20	21	3	3	204	95	91	26	61	30	15	312	95	371	157		

*E.—Entrants. *W.—Winners.

TABLE XXII
Teams and Entrants from County Colored Schools in State-Wide Athletics—1934

COUNTY	TRACK AND FIELD		DODGE BALL						SPEED BALL		VOLLEY BALL		RELAYS FOR GIRLS						TOTAL EN-TRANTS GIRLS RELAYS	
	Number Schools Entered	Entrants	Boys		Girls		Mixed		Boys		Girls		FLAG RELAY		BLOCK RELAY		RUN AND CATCH		T.	E.
			*T.	*E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.	T.	E.				
Total Counties.....	459	5,668	121	1,535	136	1,764	263	3,277	12	157	22	299	336	3,240	94	862	109	1,017	539	5,119
Anne Arundel.....	36	328	5	64	6	79	23	296			1	8	20	185			1	8	21	193
Baltimore.....	16	319	6	70	7	93	10	136					20	186	10	98	6	58	36	342
Calvert.....	20	233	8	106	10	125	10	128			1	15	19	182	9	76	4	38	32	296
Caroline.....	18	274	8	97	9	128	7	94			1	20	6	60	4	41	10	103	20	204
Cecil.....	11	144	5	59	4	46	4	46			1	11	7	70	3	28	4	38	14	136
Charles.....	31	372	10	134	12	159	18	218			1	10	24	229	8	70	2	17	34	316
Dorchester.....	34	374	5	66	7	87	19	245			1	15	21	202	5	46	9	86	35	334
Frederick.....	21	308	4	52	4	60	14	170			1	15	14	131	6	59	7	67	27	257
Harford.....	19	232	5	63	6	77	9	114			1	8	17	155			1	8	18	163
Howard.....	14	104	3	40	5	65	8	102					12	117				12	117	117
Kent.....	21	203	5	58	4	49	12	141			1	13	14	139	3	25	6	50	23	214
Montgomery.....	29	498	11	139	11	133	16	198					25	233	8	69	8	68	41	370
Prince George's.....	46	551	13	168	12	157	27	332	3	42	3	43	33	316	11	107	13	123	57	516
Queen Anne's.....	18	172	3	39	4	54	11	131			1	15	14	134			2	18	16	152
St. Mary's.....	25	271	10	120	10	129	12	140					13	144	11	92	4	34	28	270
Somerset.....	29	322	3	38	6	73	18	234	2	29	2	39	23	221			4	38	27	259
Talbot.....	24	252	4	54	5	62	17	204	2	20	2	27	13	123	9	89	8	73	30	285
Wicomico.....	21	412	8	97	9	115	10	121	2	28	2	30	23	239	2	16	6	60	31	315
Worcester.....	26	299	5	71	5	73	18	227	3	38	3	39	18	174	5	46	14	130	37	350
Baltimore City.....	18	1,952	4	59	23	270					12	100	11	106			17	159	28	265

*T.—Teams.
*E.—Entrants.
Baltimore had 7 teams with 65 players in shuttle relay for girls and 132 entered in individual events.

TABLE XXIII
Receipts from the State of Maryland for the Year Ending July 31, 1934

COUNTY	School Attendance and Population	High School Aid	Free Book Fund	Materials of Instruction	Salaries of Officials	Colored Industrial Fund	Equitization Fund	Reduction of Tax Levies	Handicapped Children and Other State Funds	Federal Vocational Funds	Total from State and Federal Funds
Total Counties	\$1,016,951.64	\$432,957.63	\$130,338.26	\$32,584.53	\$149,964.00	\$29,343.75	\$287,705.60	\$1,301,183.86	\$9,248.79	\$56,670.35	\$3,446,948.41
Allegany	101,009.43	†32,100.66	†12,603.80	‡3,150.93	†10,510.40	‡843.75	‡5,422.29	†119,605.82	2,879.46	‡7,384.16	295,510.70
Anne Arundel	65,217.31	†16,397.37	‡6,710.32	‡2,177.65	‡7,228.00	‡1,687.50	‡5,973.87	†83,419.18	1,883.30	‡1,660.59	192,665.49
Baltimore	147,667.73	†32,120.64	†19,972.23	†4,993.07	†14,814.00	†1,687.50	†5,973.87	†188,357.50	1,317.83	3,449.63	412,686.63
Calvert	13,968.20	†3,937.30	1,528.48	382.12	3,970.00	1,500.00	†14,486.25	†14,407.50	100.00		53,580.05
Caroline	24,008.94	†13,793.24	2,665.80	666.44	4,146.00	1,500.00	†26,117.25	†26,290.82	240.11	1,620.71	98,150.31
Carrall	28,601.41	†36,611.51	4,819.92	1,204.96	4,786.80	1,500.00	36,375.00	65,285.02	91.00		189,475.62
Cecil	28,606.71	†18,597.00	3,372.68	843.16	4,628.80	750.00	†39,053.32	†39,053.32	176.05		96,027.72
Dorchester	22,571.37	†12,980.51	2,883.94	†721.00	4,535.80	†1,687.50	†26,935.95	†24,445.00	2,320.30		99,180.57
Dorchester	31,262.29	†16,115.51	4,331.87	†1,082.96	8,661.60	†1,687.50	†31,609.12	†40,545.00	11.89		135,047.29
Frederick	63,330.72	†23,203.24	†8,276.80	†2,069.20	†6,890.80	†1,687.50	†82,320.00	†82,320.00	102.84		194,781.01
Garrett	30,192.68	†11,418.74	3,497.36	874.36	6,159.60	†1,687.50	†67,125.75	†30,104.18	135.72		154,115.83
Harford	37,157.74	†23,284.08	4,990.24	†1,247.56	7,411.40	†1,687.50	†67,125.75	†47,787.50	113.80		128,375.70
Howard	20,311.09	†11,153.11	2,378.78	†594.68	4,194.40	†843.75	†24,450.00	†24,450.00	265.00		67,828.92
Kent	16,531.22	†3,188.00	2,045.84	511.44	4,304.40	1,500.00	3,639.00	25,844.02	312.26		188,389.05
Montgomery	64,449.53	†24,012.32	†8,350.90	†2,087.74	8,795.80	†1,687.50	†1,680.98	†74,405.00	312.26		236,210.90
Prince George's	85,009.00	†32,266.36	†10,088.29	†2,922.06	†8,411.40	†1,687.50	†5,011.10	†90,869.18	111.25		3,226.35
Queen Anne's	18,301.72	†14,068.75	2,295.81	†573.94	4,194.40	1,500.00	7,304.00	26,440.00	90.06		76,614.63
St. Mary's	20,896.71	5,640.00	1,759.36	439.84	3,970.00	1,500.00	43,484.00	27,561.00	69,070.91		69,070.91
Somerset	28,033.30	†14,736.00	3,358.40	839.60	4,116.00	†1,875.00	42,426.98	42,426.98	76.00		137,784.28
Talbot	20,043.95	†18,506.96	†3,198.13	†799.52	5,534.40	†843.75	†547.75	†28,100.00	306.61		78,912.32
Washington	80,871.80	†26,843.91	†10,974.65	†2,713.68	9,772.20	†843.75	†7,717.79	†19,546.02	1,865.61		261,742.95
Wicomico	36,044.75	†18,942.76	5,021.42	†1,255.34	†6,678.20	†1,687.50	†4,270.50	†47,222.50	365.00		124,935.26
Worcester	26,238.44	†13,439.26	3,213.04	803.28	4,470.40	1,500.00	†4,270.50	†32,698.32	963.13		87,596.37
Baltimore City	783,048.39	†31,500.00	83,228.26	20,807.06	18,250.80				†357,091.68	10,663.22	1,304,589.41
Total State	1,800,000.03	464,457.63	213,566.52	53,391.59	168,214.80	29,343.75	287,705.60	1,301,183.86	366,340.47	67,333.57	4,751,537.82

* Includes payments for 1932-1933 made after July 31, 1933.

† Excludes last payment made after July 31, 1934.

‡ Paid through Board of State Aid and Charities.

b. Includes \$2,679.18 for handicapped children of which \$1,427.97 is applicable to the year 1932-33, and \$354,412.50 for the State Teachers' Retirement System.

TABLE XXIV
Receipts from All Sources for the Year Ending July 31, 1934

COUNTY	Balance Aug. 1, 1933	State and Federal Funds	County Tax for Schools and Debt Service	Sales of Bonds with Balance Due on Bond Proceeds	Licenses and Special Taxes	Tuition Fees and Charges from Pupils and States	Tuition Fees from Patrons and	Interest on Deposits	Sale of Property	Other Sources	Borrowed	Total Receipts
Total Counties.....	\$685,723.63	\$3,446,948.41	\$5,932,138.08	\$592,481.61	\$8,796.80	\$39,256.99	\$10,626.92	\$3,031.89	\$13,467.48	\$48,111.99	\$114,752.49	\$10,895,336.32
Allegany.....	206,651.83	295,510.70	630,178.13	602.81	1,415.50	13,206.04	1,886.35		123.00	3,613.12		1,151,771.98
Anne Arundel.....	24,868.26	192,665.49	a35,510.40	829.20	1,415.50	104.16			1,358.00	b4,661.99	15,000.00	6,476,443.00
Baltimore.....	219,993.68	412,686.63	1,016,985.00	19,820.31	285.00	1,087.92	903.00	2,263.78	3,906.60	1,428.82		1,679,160.74
Calvert.....	6,312.55	53,580.05	35,620.00		558.11				137.00	844.85	4,100.00	101,552.56
Caroline.....	6,529.25	98,150.31	c92,187.50			1,597.50			155.88	194.41		198,814.85
Carroll.....	—	189,475.62	202,969.73			4,640.46				3,615.68		399,733.55
Cecil.....	12,156.18	96,027.72	187,607.78		19.00	180.00	224.00			d9,969.80		298,572.47
Charles.....	11,509.70	99,180.57	54,597.00		282.62	60.00		145.61	150.00	400.10	15,000.00	283,986.31
Dorchester.....	e5,468.27	135,047.29	125,497.87		2,362.45	3,262.37		32.85	1,220.00	2,689.17	16,500.00	647,620.54
Frederick.....	49,130.15	194,781.01	f379,952.18	72.83		790.13		164.30	5.50	241.41	34,802.49	284,052.51
Garrett.....	9,890.01	154,115.83	93,472.73			979.64	5,541.59	111.61	100.00	192.58		357,281.32
Harford.....	19,192.90	128,375.70	212,037.50			3,410.03	49.00	73.92	680.00	489.34		174,655.87
Howard.....	3,439.91	67,828.92	81,892.00		834.25	847.50	20.00		1,320.00	2,375.90	9,850.00	105,498.99
Kent.....	21,295.84	188,389.05	841,903.18			844.92	60.00		52.00	h10,462.54		855,296.29
Montgomery.....	38,542.38	236,210.90	418,555.00	145,559.67		5,253.80			682.00			1,054,898.99
Prince George's.....	3,457.60	76,614.63	89,363.24		1,121.62	2,103.45			290.00	346.09		173,296.63
Queen Anne's.....	3,579.54	69,070.91	46,990.00			67.50	54.50		2,000.00	166.79		119,813.24
St. Mary's.....	11,784.35	137,784.28	50,900.00		1,082.27				230.00	273.48	15,000.00	203,946.38
Somerset.....	202.54	78,912.32	107,883.83				973.00		604.50	499.73		202,278.69
Talbot.....	20,277.06	261,742.95	430,842.51		835.98		593.50		260.50	2,433.16	k4,500.00	714,939.75
Washington.....	12,024.74	124,935.26	j163,744.54	425,596.82			321.98		214.50	310.73		734,924.50
Wicomico.....		87,596.37	m148,813.56			821.57						238,078.71
Worcester.....												
Baltimore City.....	†	1,304,589.41	9,987,842.67	964,981.83		13,688.50	9,969.63			92.35		12,281,164.39
Total State.....	685,723.63	4,751,537.82	15,919,980.75	1,557,463.47	8,796.80	52,945.49	20,596.55	3,031.89	13,467.48	48,204.34	114,752.49	23,176,500.71

* Includes receipts from the Rosenwald Fund.
 a Includes \$35,000, balance of 1932-33 county school levy.
 b Includes \$3,100 transferred from the bond issue account and \$1,000 transferred from sinking fund.
 c Includes \$10,500, balance of 1932-33 county school levy.
 d Includes \$9,634.22 received from the Federal Government towards Indian Head.
 e Excludes \$46,566 in a closed bank.
 f Includes \$5,000, balance of 1932-1933 county levy.
 g Excludes \$3,968.53, impounded funds.
 h Includes \$1,000 transferred from sinking fund for redemption of bonds.
 i Includes \$22,395.64, balance of 1932-33 county levy.
 j Loan from insurance fund.
 k Includes \$27,460.24, balance of a calendar year basis. No attempt has been made to show balance on hand at beginning of school year.
 l Baltimore City operates on a calendar year basis. No attempt has been made to show balance on hand at beginning of school year.

TABLE XXV
Disbursements for the Year Ending July 31, 1934

COUNTY	General Control	Instruction	Operation	Maintenance (Excludes Rent)	Auxiliary Agencies	Fixed Charges Including Rent	Tuition to Adjoining Counties and States	Total Current Expenses	Debt Service†	Capital Outlay	Total Disbursements	Balance July 31, 1934	Grand Total
Total Counties:	\$249,366.86	\$5,890,420.26	\$874,039.13	\$260,250.58	\$914,830.78	\$80,126.79	\$41,390.57	\$8,010,424.97	\$1,198,069.96	\$1,132,432.95	a\$10,344,263.83	\$551,072.49	\$10,895,336.32
Allegany	18,209.27	635,935.54	62,528.81	17,099.01	68,791.44	9,128.32	83.46	811,775.85	161,562.50	136,151.61	1,109,489.96	42,282.02	1,151,771.98
Anne Arundel	14,092.84	378,849.21	36,455.97	10,270.02	76,338.68	6,221.17		522,227.92	95,179.99	63,464.24	768,072.15	-*4,429.15	676,443.00
Baltimore	28,779.60	824,658.02	87,109.99	29,543.53	93,951.99	9,357.83	17,573.74	1,080,974.70	294,330.00	42,156.88	1,427,461.58	251,899.16	1,679,360.74
Calvert	4,845.37	52,195.67	4,851.33	3,388.20	28,122.57	4,677.40		92,170.54	7,140.50	1,769.34	101,080.38	72.18	101,152.56
Caroline	6,410.91	130,830.12	13,245.96	2,599.59	30,126.00	3,414.33	635.00	187,261.91	12,187.50	2,323.01	201,772.42	-*2,957.57	198,814.85
Carrroll	10,445.43	257,889.20	25,734.28	9,076.57	65,470.75	4,609.08	1,959.68	374,784.99	9,439.68	15,508.88	390,293.87	9,439.68	399,733.55
Cecil	7,890.32	196,892.41	16,566.02	12,071.13	24,555.27	3,401.40	275.00	261,651.55	6,690.01	9,690.01	281,966.56	16,505.91	298,572.47
Charles	6,331.12	107,514.60	11,071.17	4,219.07	30,622.95	1,617.20	130.61	151,509.72	8,027.00	4,809.49	174,346.21	1,339.09	175,685.30
Dorchester	9,604.04	177,557.30	18,411.12	10,551.51	34,101.54	1,758.78	512.50	252,496.59	24,420.00	420.35	277,336.94	6,649.37	283,986.31
Fredrick	13,457.01	359,805.89	31,125.13	20,240.84	67,009.71	7,081.22	4,610.59	503,330.49	82,802.74	12,482.94	598,616.17	49,004.37	647,620.54
Harrett	8,552.54	244,332.29	11,249.60	4,464.09	54,487.99	1,270.12	7,138.71	272,936.50	434.58	4,801.24	278,172.32	5,880.19	284,052.51
Howard	7,273.16	107,381.55	9,654.08	17,931.06	14,941.97	1,537.41	468.43	306,874.50	18,625.00	11,662.24	170,556.62	20,119.58	174,655.87
Kent	7,755.99	101,739.45	12,443.87	11,089.87	18,252.60	1,838.59	4,851.68	157,077.53	10,335.00	3,144.09	165,409.29	3,322.95	168,732.24
Montgomery	17,578.86	442,401.46	57,033.10	21,767.64	52,884.81	1,457.61	425.33	600,885.49	158,403.18	285,863.43	1,045,152.10	9,746.79	1,054,898.89
Prince George's	15,105.98	441,469.34	39,779.00	32,084.63	32,255.83	2,019.90		560,896.68	101,922.19	93,470.40	756,289.27	99,007.02	855,296.29
Queen Anne's	7,536.04	96,927.32	8,999.28	2,290.81	35,023.74	298.26		151,075.45	9,275.00	1,501.00	161,851.45	b11,445.18	173,296.63
S. C. Mary's	6,960.28	70,204.69	4,804.59	3,080.22	25,555.16	950.00		111,554.94	3,609.09		115,164.03	4,649.21	119,813.24
Talbot	7,627.33	141,329.28	10,177.45	3,147.14	20,733.25	1,312.36	470.00	184,796.81	8,758.76		193,555.57	10,390.81	203,946.38
Washington	9,099.90	122,963.45	14,523.09	3,411.57	23,572.92	4,108.14	993.00	178,671.62	21,085.41	1,307.75	201,064.78	202,278.69	202,278.69
Wicomico	12,445.34	484,452.80	40,942.05	11,922.19	40,538.78	5,623.95	828.22	596,656.33	91,611.51	1,834.29	a693,438.08	21,501.67	714,934.75
Worcester	10,576.15	197,365.66	21,441.89	16,985.00	23,646.38	3,902.70	26.57	273,944.35	20,900.00	440,071.76	734,916.11	8.39	734,924.50
Worcester	7,873.62	134,409.65	16,780.55	7,191.02	29,331.95	2,174.93	407.50	198,169.22	50,127.01		248,296.23	*10,217.52	238,078.71
Baltimore City	264,222.83	6,582,542.31	795,492.30	207,704.97	203,577.38	866,717.50		8,920,257.29	2,273,556.00	1,087,351.10	12,281,164.39	c	12,281,164.39
Total State	513,589.69	12,472,962.57	1,369,531.43	467,955.55	1,118,408.16	946,844.29	41,390.57	16,930,682.26	3,471,625.96	2,219,784.05	22,625,428.22	551,072.49	23,176,500.71

* Deficit probably caused by delay in payment of state funds.
 a Includes \$3,335.95 for deferred charges.
 b Includes certificate of deposit for \$2,942.41.
 † Includes payments made directly by county commissioners.
 c Baltimore City operates on the calendar year. No attempt has been made to secure balance at close of the school year.

TABLE XXVI—Disbursements for General Control for the Year Ending July 31, 1934

COUNTY	Office Expenses	Printing and Advertising	Board Members' Expenses	Legal Services	Salary of Superintendent	Traveling Expenses of Superintendent	Salary of Assistant Superintendent	Traveling Expenses of Assistant Superintendent	Salary of Clerk(s)	Salary of Attendance Officer	Traveling Expenses of Attendance Officer	Other Costs of Control	Total Control
Total Counties	\$26,203.20	\$10,056.75	\$11,221.34	\$5,616.42	\$84,574.70	\$8,873.67	\$6,570.00	\$922.69	\$49,990.84	\$27,211.97	\$6,488.43	\$11,636.85	\$249,366.86
Allegany	2,985.85	1,092.94	300.00	570.00	5,100.00	597.38			4,311.60	1,350.00	304.85		18,209.27
Anne Arundel	1,150.78	290.48	525.00	583.14	4,120.35	800.00			3,369.16	1,662.56	343.78		11,092.84
Baltimore	4,900.56	1,682.50	600.00	956.50	7,200.00	343.81	4,320.00	472.69	5,917.00	1,980.00	229.45		28,779.60
Calvert	330.99		300.00	50.00	2,000.00	450.00			1,201.50		155.51		4,845.37
Caroline	1,105.57	123.25	200.00	596.75	2,147.80	207.03			1,250.00	1,068.00	323.55		3,477.29
Cecil	593.61	337.65	383.00	100.00	4,140.00	260.26			1,350.00	1,068.00	167.23		6,410.43
Charles	369.47	231.42	750.00	405.00	3,044.40	330.10			1,350.00	1,068.00	189.79		7,890.32
Dorchester	1,482.18	747.08	475.00	405.00	2,571.62	300.00			1,733.34	1,300.00	52.01		6,334.12
Fredrick	1,482.18	307.05	600.00	65.00	3,300.00	224.40			1,590.00	1,300.00	459.66		9,604.04
Garrett	1,367.36	283.13	600.00	45.50	4,140.00	303.00			3,204.00	1,246.00	310.04		13,457.01
Harford	664.29	474.65	300.00	200.00	3,885.20	263.07			2,390.94	1,584.00	263.56		6,222.35
Howard	680.56	632.05	300.00	85.00	3,588.20	205.74			1,860.00	1,080.00	131.16		8,552.54
Kent	1,184.57	335.00	300.00	50.00	2,557.80	208.90			1,228.20	1,173.41	169.19		7,273.16
Montgomery	1,404.16	146.85	200.00	50.00	2,557.80	500.00			1,350.00	1,068.00	500.00		7,755.99
Prince George's	1,465.26	458.50	1,395.00	656.50	4,248.00	300.00	2,250.00	450.00	3,094.00	1,080.00	365.74		15,105.98
Queen Anne's	382.20	431.13	2,000.00	150.00	4,626.00	529.76			3,510.00	1,620.00	460.59		10,835.87
St. Mary's	480.89	165.75	300.00	15.00	3,617.80	420.00			1,200.00	750.00	812.91		7,536.04
Somerset	214.28	173.12	585.00	70.00	2,578.00	400.00			1,441.80	1,068.00	300.00		6,960.28
Talbot	999.25	125.75	308.34	157.50	4,100.00	498.76			1,456.65	1,079.00	255.78		7,627.33
Washington	1,714.63	346.82	500.00	328.50	4,249.93	449.96			1,215.00	1,134.00	250.00		9,099.00
Wicomico	816.32	318.42	300.00	225.00	4,080.00	433.36			2,595.05	1,584.00	364.92		12,448.34
Worcester	540.97	230.01	300.00	257.03	3,044.40	324.64			1,872.00	1,914.00	177.40		10,576.15
Baltimore City	\$57,453.96	2,102.33			9,125.04	641.61							7,873.62
Total State	83,657.16	12,159.08	11,221.34	5,616.42	93,699.74	9,515.31	72,484.36	4,128.81	73,088.12	59,649.35	8,240.24	80,129.76	513,589.69

Includes the following expenditures for Baltimore City:

Category	Salaries	Travel	Other	Total
Board of Education and Secretary's Office	a2,555.04		a1,525.48	a4,080.52
Maintenance of Physical Property	a4,106.28	a392.23	a459.01	a4,957.52
Purchase and Distribution of Supplies	a15,238.80	a783.85	a5,701.62	a21,724.27
Administration Buildings, Janitors, Repairs, etc.			a59,446.75	a59,446.75
Superintendent			a577.99	a577.99
Administrative Assistant	b3,285.00		a4,675.91	a7,960.91
Assistant Superintendents	b5,333.60		d1,622.50	d6,956.10
Directors and Supervisors not in Field Service	b28,478.56		d1,623.87	d30,102.43
Vocational Education	b7,984.44		g1,053.79	g9,038.23
Research	b10,832.76		g309.44	g11,142.20
Compulsory Attendance	e2,190.00		g551.12	g2,741.12
		f82.20	g115.50	g937.70

e Also includes \$30,247.38 for salaries of attendance officers in field.
 f Also includes \$1,669.61 for traveling expenses of attendance officers in field.
 g Also includes \$6,127.97 for "other costs of General Control."
 h See all previous notes.

TABLE XXVII
Disbursements for Instructional Service and Operation of Schools for the Year Ending July 31, 1934

COUNTY	Salaries of Supervising Teachers and Helping	Traveling Expenses of Supervising Teachers and Helping	Other Expenses of Supervision	Teachers' Salaries Day Schools	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Wages	Fuel	Other Costs of Operation*	Total Cost of Operation	
Total Counties	\$117,629.15	\$17,728.30	\$6,315.18	\$5,451,769.02	\$163,082.63	\$74,842.14	\$59,053.84	\$5,890,420.26	\$254,261.34	\$24,020.61	\$221,890.86	\$73,866.32	\$574,039.13
Allegany	10,188.00	1,131.72	1,164.32	576,948.52	23,629.87	13,957.07	18,911.04	635,935.54	37,126.00	5,012.36	11,586.86	8,803.59	62,528.81
Anne Arundel	15,912.51	1,293.96	658.18	4,950.60	2,687.24	12,110.36	17,033.41	378,849.24	17,033.24	1,286.51	13,582.75	4,533.30	36,455.97
Baltimore	13,032.00	900.06	2,427.30	785,733.96	7,973.98	8,566.72	6,229.17	42,468.02	46,225.17	1,199.60	27,804.26	11,780.96	87,109.99
Calvert	2,695.20	720.00	327.00	46,811.96	425.93	321.58	52,493.67	52,493.67	2,170.00	126.65	2,840.04	214.64	4,851.33
Caroline	3,039.35	650.00	226.97	121,452.17	2,916.43	1,848.72	696.48	130,830.12	4,953.83	8,994.17	6,894.17	13,245.96	13,245.96
Carrall	2,771.20	249.18	100.00	238,516.47	7,775.94	5,725.70	2,350.71	257,489.20	7,461.40	874.85	10,744.99	6,653.04	25,734.28
Cecil	3,396.80	595.06	66.08	178,787.87	8,633.00	6,623.74	1,888.00	196,892.41	6,164.50	1,429.17	6,635.34	2,337.01	16,566.02
Charles	3,246.46	485.90	150.00	96,487.73	4,204.24	2,097.42	842.71	107,514.60	3,134.50	7,677.18	4,739.52	2,429.97	11,071.17
Dorchester	5,131.00	881.02	24.50	164,084.05	4,542.13	1,361.64	11,532.96	177,557.30	5,273.70	205.17	10,691.33	2,840.92	18,411.12
Frederick	7,115.20	827.40	108.94	329,545.31	14,807.92	2,981.62	4,116.20	359,805.89	13,516.38	1,165.44	12,334.91	4,108.40	31,425.13
Garrett	4,118.40	341.99	819.57	169,579.26	5,081.82	720.41	2,753.88	183,415.33	6,842.18	447.60	2,719.17	1,240.65	11,249.60
Harford	5,402.08	1,144.10	.....	226,924.07	6,712.03	2,238.14	1,911.87	244,332.29	7,265.17	472.80	9,486.47	1,886.36	19,110.80
Howard	2,883.39	264.59	.....	99,386.81	3,583.50	734.03	529.25	107,381.55	4,236.55	413.41	4,335.56	668.53	9,654.08
Kent	3,176.80	868.00	70.36	92,762.05	2,759.55	1,235.69	1,869.00	101,739.45	4,465.50	473.66	6,302.54	1,202.17	12,443.87
Montgomery	9,554.24	1,506.09	.....	407,431.46	8,833.50	8,031.40	7,044.77	442,401.46	19,581.55	3,127.04	26,808.52	7,515.99	57,033.10
Prince George's	1,517.90	123.18	.....	403,426.16	19,331.00	5,777.00	4,076.10	441,469.34	22,076.00	1,572.64	13,049.35	3,081.01	39,779.00
Queen Anne's	3,046.80	1,511.46	.....	89,043.25	2,693.57	1,069.17	1,563.07	96,927.32	3,543.25	204.53	4,632.30	619.20	8,999.28
St. Mary's	2,830.20	650.00	116.07	63,846.91	1,778.66	338.36	644.49	70,204.69	1,774.75	360.10	2,568.39	101.35	4,804.59
Somerset	2,724.20	600.00	78.73	131,692.53	4,462.59	567.13	1,294.10	141,329.28	3,978.00	173.49	4,775.57	1,250.39	10,177.45
Talbot	3,455.00	607.90	.....	112,238.79	3,233.78	2,016.20	1,410.78	122,963.45	3,818.75	684.41	7,555.91	2,461.02	14,523.09
Washington	8,199.72	904.30	.....	452,644.57	11,700.46	4,980.21	16,023.54	484,452.80	20,256.06	1,452.80	13,794.16	5,439.03	40,942.05
Wicomico	6,042.40	647.23	89.60	179,196.26	8,179.56	2,737.56	1,833.05	197,365.66	7,052.25	1,622.48	10,051.78	2,715.38	21,441.89
Worcester	3,149.20	406.44	59.38	124,476.47	3,809.80	1,477.74	1,030.62	134,409.65	6,407.60	452.86	8,856.97	1,063.12	16,780.55
Baltimore City	108,281.66	3,442.32	2,984.86	a6,280,555.97	b49,655.08	c73,503.14	d464,119.28	6,582,542.31	549,112.03	10,436.57	133,341.08	e102,602.62	795,492.30
Total State	225,910.81	21,170.62	9,300.04	11,732,324.99	212,737.71	148,345.28	123,173.12	12,472,962.57	803,373.37	34,457.18	355,231.94	176,468.94	1,369,531.43

* Includes light, water and power.
 † Includes salaries of home teachers of handicapped children.
 a Excludes \$5,387.33 for teachers of part-time and continuation classes and \$15,966.21 for teachers of colored teachers' training school, but includes \$3,741.04 for day Americanization classes.
 b Excludes \$48.30 for textbooks for part-time and continuation classes, and \$223.54 for textbooks for colored teachers' training school.
 c Excludes \$12.94 for supplies for part-time and continuation classes and \$142.45 for supplies for colored teachers' training school.
 d Includes salaries and expenses of clerks in schools, but excludes amount spent for school library books included under auxiliary agencies, \$1.60 for other costs of instruction for part-time and continuation classes, and \$1,244.62 for clerical service and other costs of instruction for colored teachers' training school.
 e Excludes \$2.50 for other costs of operation for colored teachers' training school.

TABLE XXVIII
Disbursements for Maintenance, Auxiliary Agencies and Fixed Charges for the Year Ending July 31, 1934

COUNTY	MAINTENANCE					AUXILIARY AGENCIES					FIXED CHARGES				
	Repairs of Buildings and Grounds	Repairs and Replacement of Equipment	Other Costs of Maintenance Not Including Rent	Total Cost of Maintenance	School Libraries	Health Service	Transportation of Pupils	Community Activities Including Evening Schools	Other Auxiliary Agencies	Total Auxiliary Agencies	Insurance	Rent	Contributions and Contingencies	Other Fixed Charges	Total Fixed Charges
Total Counties...	\$190,124.85	\$61,367.96	\$8,757.77	\$260,250.58	\$9,453.94	\$27,868.39	\$863,548.94	\$9,025.51	\$1,934.00	\$69,564.91	\$5,163.65	\$4,932.08	\$166.15	\$80,126.79	
Allegany	10,030.34	6,782.46	286.21	17,099.01	792.25	3,292.06	56,055.91	*6,275.12	2,376.10	68,791.44	276.00	1,893.45	.....	9,128.32
Anne Arundel	7,756.34	2,477.46	36.22	10,270.02	2,052.04	1,890.71	73,689.35	*333.39	223.19	6,888.68	532.50	.....	.....	6,221.17
Baltimore	24,555.33	9,388.14	.....	29,513.53	2,455.00	10,445.76	80,230.81	200.00	620.42	93,951.99	9,177.83	180.00	40.00	9,357.83
Calvert	3,445.69	1,042.51	.....	4,138.20	10.00	105.38	28,007.19	.....	.....	352.40	75.00	.....	.....	467.40
Caroline	2,380.21	219.38	.....	2,599.59	86.00	30,040.00	.....	.....	.....	3,411.33	.....	.....	.....	3,414.33
Cecil	3,431.96	1,917.44	3,727.17	9,076.57	723.07	80.60	64,580.26	.....	86.82	65,470.75	1,657.15	177.59	326.40	4,609.08
Charles	9,151.90	2,916.23	12,071.13	17,971.37	187.67	550.00	29,920.60	106.45	7.90	24,555.27	65.00	20.00	.....	3,401.40
Dorchester	2,513.56	7,605.53	1,085.73	10,551.51	270.74	203.55	33,627.25	.....	634.16	34,101.54	1,669.58	89.00	.....	1,758.88
Fredrick	1,934.53	3,181.27	66.50	20,240.84	365.00	862.44	56,413.92	.....	211.60	37,009.71	7,049.22	32.00	.....	7,081.22
Garret	2,287.92	2,917.82	53.03	17,931.06	650.16	.....	13,956.86	334.95	.....	14,941.97	1,456.91	173.17	.....	1,270.12
Harford	1,250.32	1,437.73	.....	17,825.87	90.00	150.00	17,981.69	.....	146.20	18,252.60	1,743.59	37.00	.....	1,837.41
Howard	7,938.08	5,247.87	12.54	11,889.87	438.28	348.25	23,581.77	.....	.....	52,884.80	10,426.61	90.00	.....	1,575.61
Kent	3,823.46	5,247.87	1,253.63	21,767.64	506.07	6,168.17	43,905.70	6.78	.....	52,884.80	8,592.29	25.00	.....	8,794.29
Montgomery	19,064.70	7,239.71	123.53	32,684.63	430.00	2,062.46	33,579.68	105.68	153.38	35,023.73	298.26	22.00	.....	201.90
Prince George's	21,349.34	10,110.42	524.27	32,084.03	30.16	250.00	23,589.92	.....	372.88	25,555.14	495.00	.....	.....	298.26
Queen Anne's	1,372.31	807.90	110.00	3,080.22	80.40	.....	20,733.25	.....	.....	20,733.25	273.00	.....	.....	950.00
St. Mary's	1,383.39	1,674.98	17.85	3,147.44	129.20	.....	23,729.44	.....	.....	23,572.92	157.92	2,528.87	.....	1,312.86
Somerset	1,481.55	1,663.59	25.00	3,411.57	129.20	1,937.45	36,929.54	*1,160.00	.....	40,538.78	5,593.95	.....	.....	4,108.14
Talbot	2,133.62	1,252.95	842.60	11,922.19	473.79	.....	36,961.54	.....	101.35	23,466.38	3,887.93	.....	.....	3,902.70
Washington	8,806.06	2,273.53	45.00	16,985.00	515.22	.....	161.11	.....	.....	2,006.43	168.50	.....	.....	3,902.70
Wicomico	12,802.60	4,137.40	.....	7,191.02	110.00	.....	29,125.20	96.75	.....	29,351.35	.....	.....	.....	2,174.89
Worcester	6,125.01	1,066.01	.....	7,191.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore City	157,688.18	619,189.22	827.57	207,704.97	e477.81	d103,365.75	20,301.45	e60,243.08	f19,189.29	203,577.38	20,000.00	4,357.50	g842,360.00	866,717.50	
State	347,813.03	110,557.18	9,585.34	467,955.55	9,931.75	131,234.14	883,850.39	69,268.59	24,123.29	1,118,408.16	89,564.91	9,921.15	847,292.08	946,844.29	

* Includes the following expenditures for evening schools: Allegany, \$6,275.12; Anne Arundel, \$24.82; Washington, \$1,160.
 a. Includes \$2.50 for repairs on superintendent's home.
 b. Excludes \$59.97 for repair of equipment for colored teachers' training school.
 c. Excludes \$51.62 for library books for colored teachers' training school.
 d. Estimated expenditures of City Department of Health for medical inspection, dental clinics and health education.
 e. Includes \$52,195.09 for evening schools, \$2,597.82 for night Americanization classes, and \$5,450.17 for part-time and continuation classes.
 f. Amount spent for school lunches.
 g. Amount certified by actuary as proportion of expenditures for Baltimore City Retirement System for teacher members.

TABLE XXIX
Disbursements for Debt Service and Capital Outlay for the Year Ending July 31, 1934

COUNTY	Tuition Fees to Adjoining Counties and States	DEBT SERVICE					CAPITAL OUTLAY					Total Capital Outlay	
		Short Term Loans from Previous Years	Interest on Short Term Loans	Payments on Bonded Indebtedness	Interest on Bonded Indebtedness	Transfers to School Sinking Fund and Refunds	Total Debt Service	Land	New Buildings and Equipment	Alterations of Old Buildings and Grounds	Equipment of Old Buildings		Other Capital Outlay
Total Counties.....	\$41,390.57	\$50,275.25	\$4,391.99	\$447,853.81	\$693,470.81	\$2,078.10	\$1,198,069.96	\$206,228.78	\$800,122.78	\$40,684.89	\$40,783.43	\$44,613.07	\$1,132,432.95
Allegany.....	83.46			*65,000.00	*96,562.50		*161,562.50		126,808.96	811.25	8,531.40		136,151.61
Anne Arundel.....			351.55	36,077.07	58,751.37		95,179.99	4,886.95	52,530.39	4,592.44	1,308.14		63,464.24
Baltimore.....	17,573.74			117,000.00	177,330.00		294,330.00	9,200.37	17,493.60	5,229.30	4,536.93		42,156.88
Calvert.....			20.50	*3,500.00	*3,620.00		*7,140.50			1,689.32	680.02		1,769.34
Caroline.....	635.00			*9,000.00	*3,187.50		*12,187.50			1,690.66	632.35		2,323.01
Carrroll.....	1,959.68			*5,000.00	*5,625.00		*10,625.00	15.50	6,339.76	3,371.12	3,798.96	1,983.54	15,508.88
Cecil.....	275.00			*4,000.00	*4,027.00		*8,027.00	535.87	1,980.70	43.27	2,249.65		9,690.01
Charles.....	130.61			*9,000.00	*15,420.00		24,420.00		420.35				4,809.49
Dorchester.....	512.50			*30,000.00	*43,140.00		82,802.74		5,612.47	187.46	3,618.54		12,482.94
Frederick.....	4,610.69	7,943.74	1,719.00	*30,000.00	*15,440.00		2,101.70	3,064.47	1,548.04			1,151.50	4,801.24
Garratt.....	7,138.71		434.58	*3,000.00	*7,335.00		*18,625.00	371.16	5,923.51		5,367.57		11,662.24
Harford.....	4,684.43			*12,500.00	*6,125.00		*10,335.00	351.15		890.96	1,901.98		3,144.09
Howard.....	4,851.68			*36,000.00	*675.00		*6,708.00						285,863.43
Kent.....	425.33			*9,000.00	*119,403.18		*158,403.18	159,436.72	105,817.45	13,844.46	6,764.80		93,470.40
Montgomery.....				*7,000.00	*159,439.00		101,922.19	4,337.00	88,975.90	157.50			1,501.00
Prince George's.....				*7,000.00	*2,275.00		*9,275.00	152.87	15.00	99.07	484.06		1,501.00
Queen Anne's.....				*2,776.74			3,609.09						
St. Mary's.....			270.44	*1,500.00	*1,325.00		8,758.76						
Somerset.....	470.00	5,100.00	833.76	*2,000.00	*11,550.00		21,085.41	100.00		1,207.75			1,307.75
Talbot.....	993.45	7,500.00	35.41	*47,000.00	*44,611.51		91,611.51	1,015.00		819.29			1,834.29
Washington.....	a828.22			*20,000.00	*18,900.00		20,900.00	18,709.30	386,716.65	211.75	770.85	33,663.21	440,071.76
Wicomico.....	26.57			*5,500.00	*14,168.75		50,127.01						
Worcester.....	407.50	b29,731.51	726.75	*1,136,308.00	*1,137,248.00		2,273,556.00		d1,077,419.61	e2,277.76	e6,798.20	e855.53	d+e1,087,351.10
Baltimore City.....				1,584,161.81	1,830,718.81	2,078.10	3,471,625.96	206,228.78	1,877,542.39	42,962.65	47,581.63	45,468.60	2,219,784.05
Total State.....	41,390.57	50,275.25	4,391.99	1,584,161.81	1,830,718.81	2,078.10	3,471,625.96	206,228.78	1,877,542.39	42,962.65	47,581.63	45,468.60	2,219,784.05

* Paid by county commissioners directly.
 a Includes \$670 for transportation to other counties.
 b Includes payment of \$22,231.51, overdraft of previous year.
 c Includes \$1,308.14, expenditures for office building.

d Includes \$964,981.83 expended by the Public Improvement Commission.
 e Includes \$4,188.83 for alteration, equipment and other capital outlay for administration building.
 † Includes \$31,000 for bond redemption and \$54,880 for interest paid by county commissioners directly.

TABLE XXX Disbursements, Exclusive of General Control, for White Elementary Schools (Grades 1-7 or 8) for the Year Ending July 31, 1934

COUNTY	Number of Full Time Teachers	Average Number Belonging	Average Attendance	Salaries and Supervision	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Supervision and Instruction	Operation of School Plant	Maintenance of Plant Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
	abc	abc	abc	\$112,643.57	\$3,326,433.82	\$91,373.88	\$33,397.75	\$25,290.52	\$3,589,139.54	\$363,325.56	\$164,306.87	\$624,655.79	\$4,741,427.76	\$295,293.30
Total Counties	2,947	106,441	96,276											
Allegany	333.9	a11,990	a11,079	12,484.04	392,268.72	16,791.42	7,626.07	4,600.67	433,770.89	47,744.40	10,517.99	49,394.49	541,427.77	4,873.98
Anne Arundel	163	6,083	5,515	6,386.57	k210,350.34	2,048.07	1,239.17	608.03	202,632.18	25,872.91	8,643.22	52,821.32	304,969.63	49,539.39
Baltimore	383	b16,087	b14,443	12,992.83	535,796.80	3,471.82	4,119.33	2,136.21	558,516.99	62,245.43	20,730.55	67,002.62	704,496.33	17,591.89
Calvert	20	763	617	1,827.75	20,290.16	697.77	111.43	139.54	23,421.65	2,814.08	845.02	17,455.58	44,536.33	548.83
Caroline	60.4	2,068	1,913	2,459.20	59,790.28	1,256.49	1,620.51	100.00	64,276.61	6,486.23	1,344.23	17,983.00	90,090.07	1,094.70
Cecil	137	4,843	4,336	2,329.20	35,707.45	4,660.51	1,692.51	1,192.09	44,575.82	13,145.83	5,252.42	46,590.53	210,564.59	1,675.92
Chesapeake	91.3	3,218	2,884	2,921.42	103,552.61	4,971.30	882.20	688.05	113,011.58	8,582.07	6,932.18	13,728.51	142,258.34	2,677.71
Charles	40	1,468	1,305	2,141.36	30,800.20	1,522.40	655.99	336.01	44,608.36	5,406.23	1,903.05	17,800.28	69,718.52	1,039.81
Dorchester	89.8	3,003	2,724	5,061.52	88,810.82	2,250.60	280.00	806.00	97,208.93	10,199.07	5,878.82	21,501.64	134,888.46	
Frederick	198.4	7,360	6,691	7,158.04	204,141.52	9,928.24	1,017.55	1,391.25	223,636.60	20,923.56	13,344.73	56,977.26	314,882.15	11,371.50
Garrett	115	3,972	3,620	5,620.96	118,618.47	3,178.63	805.47	1,060.08	128,442.61	7,454.77	3,807.24	33,369.99	173,074.61	2,598.89
Harford	124.7	4,113	3,639	5,640.18	131,864.23	3,369.69	895.98	1,032.92	142,803.00	11,473.85	12,510.17	13,641.88	180,458.90	6,167.13
Howard	59.7	1,943	1,722	2,477.31	59,245.65	1,986.13	337.61	205.60	64,252.30	6,113.60	4,019.41	12,709.01	87,094.32	1,275.94
Kent	44	1,400	1,275	2,867.16	46,206.56	1,096.27	321.50	290.97	50,791.46	7,653.07	7,027.64	12,716.18	79,188.35	
Montgomery	225.1	7,305	6,479	7,283.01	274,740.42	5,829.29	5,046.34	2,771.21	295,670.27	41,120.57	16,793.85	43,479.31	397,064.00	153,602.69
Pr. George's	213.8	7,762	7,072	7,203.18	235,800.63	9,689.14	1,903.70	2,255.85	256,832.50	22,661.09	14,389.66	23,565.42	317,448.67	25,151.67
Queen Anne's	43	1,507	1,375	2,194.35	45,484.65	1,450.61	573.42	304.64	50,316.63	4,294.91	1,154.93	21,956.39	77,722.86	750.38
St. Mary's	35	1,063	933	2,194.35	34,364.03	591.18	146.52	179.69	37,475.77	1,730.72	2,012.80	12,151.06	53,770.35	
Somerset	65.5	2,228	2,014	2,282.20	65,907.29	2,140.61	1,358.86	498.21	71,000.17	5,528.54	1,817.53	16,791.42	92,056.06	447.62
Talbot	304.6	11,717	10,102	2,783.90	51,093.44	6,431.11	691.88	1,581.14	55,581.14	7,811.99	9,075.39	27,098.22	81,735.83	1,084.29
Washington	501.8	11,046	10,102	9,104.02	321,283.00	8,907.76	3,430.98	3,294.64	343,462.40	28,707.67	9,075.39	27,098.22	410,743.88	13,800.96
Wicomico	91	e3,401	e3,075	4,635.04	93,536.40	4,312.04	939.96	427.30	104,070.74	10,688.58	10,453.01	14,273.34	139,485.87	
Worcester	58	2,130	1,878	2,303.02	57,521.16	1,200.74	434.64	307.78	61,776.34	7,666.39	4,271.76	20,938.52	94,653.01	
Baltimore City (Total)	2,354	78,644	70,640	88,678.07	4,046,187.16	25,888.11	48,997.13	34,815.86	4,244,566.33	518,547.95	146,712.24	114,221.74	5,024,048.26	967,972.28
*Elementary	1,654	58,863	52,442	66,019.55	2,804,515.81	13,999.00	27,322.15	15,286.14	2,927,142.65	371,062.26	108,343.23	d113,563.78	3,520,118.02	668,370.13
Junior High	640	18,600	17,127	1,131,971.49	11,318.32	11,318.32	13,304.40	16,233.29	1,194,248.32	127,382.73	31,892.86	e928.24	1,354,052.73	h199,163.28
Vocational	60	1,181	1,071	1,237.10	109,699.86	570.79	8,370.58	3,296.43	123,174.76	29,102.86	6,470.15	f128.74	149,877.51	438.87
Total State....	5,301	185,085	166,916	201,321.64	7,372,620.98	117,261.99	82,394.88	60,106.38	7,833,705.87	881,873.51	311,019.11	738,877.53	9,765,476.02	1,263,265.58

* Includes kindergarten, schools for the handicapped, prevocational schools and day Americanization classes.
 a Excludes 197 belonging and 189 attending Frostburg Normal Elementary School.
 b Excludes 211 belonging and 219 attending Towson Normal Elementary School.
 c Excludes 114 belonging and 110 attending Salisbury Normal Elementary School.
 d Excludes \$3,171.83 for evening elementary schools, \$2,597.82 for evening Americanization classes, \$5,450.17 for part-time and continuation classes; but includes \$3,000 for library books, \$16,131.94 for school lunches, \$14,736.24 for transportation, and \$82,692.60 estimated expenditures for public school activities of the City Health Department.
 e Excludes \$6,588.55 for evening schools, but includes \$60.87 for library books and \$2.79 for school lunches and \$458.22 for transportation.
 f Excludes \$1,355.43 for evening schools but includes \$126.95 for library books and \$2.79 for school lunches.
 g Includes \$428,324.53 spent by Public Improvement Commission.
 h Includes \$433,671.74 spent by Public Improvement Commission.
 i Includes \$13,751.61 for salaries for preceding years, due to a month of a twelve to a ten-month basis of payment, and \$5,901.45, one-eighth of the monthly salary applicable to the year 1932-33.

TABLE XXXI
Disbursements, Exclusive of General Control and Supervision, in White One-Teacher Schools, for the Year Ending July 31, 1934

COUNTY	Number of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Total Counties	377	9,985	8,862	\$392,516.37	\$10,062.07	\$2,161.91	\$2,752.80	\$107,493.15	\$25,973.37	\$15,769.72	\$21,806.36	\$471,042.60	\$2,397.64
Allegany	21	541	477	22,535.53	759.35	366.21	58.39	23,719.48	1,611.05	908.36	567.31	26,806.20	
Anne Arundel	2	58	54	22,690.20	16.00	20.86	3.59	2,730.65	240.49	65.09	1,641.96	4,678.19	177.96
Baltimore	6	207	183	8,202.85	27.56	51.35	12.71	8,294.47	899.76	145.63	191.48	9,531.34	69.28
Calvert	1	33	26	1,038.32	30.68	4.03	3.23	1,076.26	25.96	19.06	2.00	1,123.28	
Caroline	7	192	178	6,815.08	103.99	82.77	2.90	7,004.74	560.62	211.77	377.25	8,154.38	26.23
Carroll	20	525	468	19,453.76	649.80	121.71	258.32	20,483.59	1,483.54	723.59	737.25	22,690.72	315.70
Cecil	25	695	614	27,097.95	1,338.65	184.92	150.00	28,771.52	1,667.35	2,508.89	1,590.13	34,537.89	
Charles	1	33	29	1,122.19	32.40	36.80	20.00	1,211.39	32.60	61.30	50.14	1,355.43	21.27
Dorchester	19	480	420	18,516.74	269.67	95.00	208.75	19,090.16	1,029.43	1,478.33	505.41	22,103.33	
Frederick	11	291	262	11,154.23	790.27	5.49	125.00	12,074.99	774.45	88.17	10.00	12,947.61	
Garrett	64	1,795	1,613	66,305.63	984.51	122.82	569.70	67,982.66	2,402.28	1,029.37	12,201.79	83,616.07	1,548.04
Harford	27	699	604	27,514.24	480.50	226.22	210.50	28,431.46	1,771.26	2,173.37	91.54	32,467.67	14.75
Howard	17	461	398	16,721.36	612.70	90.26	53.15	17,477.47	1,281.45	966.21	43.54	19,768.67	180.66
Kent	13	307	286	13,604.32	368.58	59.35	41.61	14,074.36	1,279.84	1,270.84	1,342.48	17,967.52	
Montgomery	16	366	310	19,402.35	340.18	198.00	136.76	20,077.29	3,428.50	920.63	542.31	24,972.74	
Prince George's	16	423	380	18,131.00	560.04	95.20	188.67	18,974.91	1,165.71	720.63	109.85	20,971.10	19.80
Queen Anne's	6	133	117	6,101.81	127.68	50.54	15.48	6,295.51	284.92	151.77	407.46	7,139.66	
St. Mary's	11	281	259	10,793.82	170.70	43.25	25.08	11,028.85	414.86	249.22	506.19	12,203.12	
Somerset	15	388	347	15,094.27	329.97	31.53	115.28	15,571.05	895.71	128.46	87.00	16,682.22	
Talbot	8	179	170	7,795.52	151.72	64.72	78.34	8,090.30	910.45	249.26	142.36	9,392.37	
Washington	43	1,118	982	44,987.44	1,429.29	279.95	46,396.68	2,392.18	1,052.20	978.89	1,822.36	49,767.75	
Wicomico	13	592	523	19,418.14	625.41	157.91	169.86	20,371.32	1,105.20	677.15	1,382.43	23,536.10	23.95
Worcester	8	188	162	8,019.72	162.42	52.37	25.53	8,260.04	315.76	39.75	13.73	8,629.28	
Cost per pupil belonging				\$39.31	\$1.01	\$.22	\$.27	\$40.81	\$2.60	\$1.58	\$2.18	\$47.17	\$2.24
Cost per pupil attending				44.29	1.14	.24	.31	45.98	2.93	1.78	2.46	53.15	.27

a Includes \$165.06 for salaries for preceding years, due to going from a twelve to a ten-month basis of payment, and \$110.94, one-eighth of a month's salary applicable to the year 1932-33.

TABLE XXXII
Disbursements, Exclusive of General Control and Supervision, in White Two-Teacher Schools for the Year Ending July 31, 1934

COUNTY	Number of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Total Counties.....	362.9	11,383	10,221	\$395,222.46	\$10,799.92	\$2,507.68	\$2,439.09	\$410,968.55	\$32,510.38	\$18,653.68	\$52,519.76	\$514,652.37	\$5,040.08
Allegany.....	26	868	812	30,672.68	934.74	423.58	57.67	32,088.67	2,331.21	699.37	511.51	35,630.76	
Anne Arundel.....	12	352	331	14,787.76	171.98	91.07	46.94	15,097.65	1,208.11	443.78	3,140.00	19,895.54	1,665.77
Baltimore.....	32	1,233	1,094	45,135.98	264.05	267.17	118.06	45,785.26	4,508.31	1,715.28	3,446.55	55,455.40	2,140.35
Calvert.....	6	209	175	6,174.63	200.22	25.87	63.36	6,470.06	517.54	177.21	2,562.89	9,757.70	339.87
Caroline.....	12	338	306	11,665.02	292.36	111.67	29.97	12,099.02	912.53	356.86	3,593.74	16,962.15	
Cecil.....	14	413	371	13,300.71	555.00	132.00	189.57	14,147.28	803.50	576.92	1,146.46	16,874.16	156.95
Charles.....	6	503	457	18,219.12	870.23	131.22	119.00	19,339.57	1,030.32	707.89	1,950.18	23,027.96	
Dorchester.....	15.8	419	378	5,630.69	160.00	94.50	55.00	5,940.19	188.92	205.01	312.70	6,546.82	84.28
Fredrick.....	22	744	662	15,527.54	317.32	40.00	162.00	16,047.06	1,280.67	961.17	2,637.94	20,926.84	
Garrett.....	14	566	525	15,036.23	321.78	13.58	75.00	15,598.87	1,593.82	448.11	3,277.64	29,568.03	185.20
Harford.....	24	662	581	25,470.28	596.81	130.24	125.01	26,321.60	1,837.15	331.95	4,055.36	31,246.06	
Howard.....	13.1	380	339	12,872.01	431.03	62.65	6.59	13,372.28	1,120.63	3,168.74	1,442.16	21,479.60	182.50
Kent.....	6	194	174	6,492.94	123.50	33.57	60.52	6,710.53	958.78	801.55	1,493.91	9,544.81	
Montgomery.....	28	738	652	31,964.56	660.42	358.05	363.85	33,346.88	4,895.59	1,978.37	3,708.15	43,298.99	
Prince George's.....	26	802	723	28,891.92	1,085.20	239.20	234.91	30,451.23	2,241.17	1,267.23	1,490.85	35,450.48	
St. Mary's.....	8	252	229	8,395.47	242.62	96.14	30.00	8,764.23	872.94	1,729.95	3,856.99	13,250.48	
St. Charles.....	20	578	516	19,730.71	283.60	86.52	120.60	20,221.43	736.48	1,295.43	5,126.57	27,379.91	37.67
Somerset.....	10	282	257	9,525.35	207.67	15.00	76.12	9,824.14	677.78	1,722.21	506.25	11,180.38	
Talbot.....	2	41	39	2,005.87	29.88	14.30	19.34	2,069.39	263.61	1.32	2,334.35		
Washington.....	34	1,154	1,038	34,730.25	1,038.54	50	248.79	36,018.00	2,707.78	1,386.25	2,613.02	42,065.05	
Wicomico.....	10	275	249	10,356.04	300.54	73.32	73.55	10,803.45	775.61	605.93	1,608.73	13,792.72	
Worcester.....	6	187	149	6,075.71	112.94	28.95	.44	6,218.04	795.33	793.88	2,608.18	10,415.43	
Cost per pupil belonging.....				\$34.72	\$.95	\$.22	\$.21	\$36.10	\$ 2.86	\$ 1.64	\$ 4.61	\$45.21	\$.44
Cost per pupil attending.....				38.67	1.06	.24	.24	40.21	3.18	1.82	5.14	50.95	.49

^a Includes \$1,017.84 for salaries for preceding years due to going from a twelve- to a ten-month basis of payment, and \$418.86, one-eighth of a month's salary applicable to the year 1932-33.

TABLE XXXIII
Disbursements, Exclusive of General Control and Supervision, in White Graded Schools, for the Year Ending July 31, 1934

COUNTY	Number of Teachers	Average No. Belonging	Average Attendance	Salaries	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Total Counties	2207.1	85,073	77,193	\$2,538,694.99	\$70,512.49	\$28,728.16	\$20,098.63	\$2,658,034.27	\$304,841.81	\$127,883.47	\$550,329.67	\$3,643,089.22	\$287,855.58
Allegany.....	286.7	10,581	9,790	339,060.51	15,097.33	6,836.28	4,484.58	365,478.70	43,802.14	8,910.26	48,315.67	466,506.77	4,873.98
Anne Arundel.....	149	5,673	5,130	192,872.38	1,860.19	1,127.24	557.50	196,417.31	21,424.31	8,128.35	48,039.36	274,009.33	47,695.66
Baltimore.....	344.9	14,547	13,166	482,457.97	3,180.21	3,800.81	2,005.44	491,444.43	56,837.36	18,869.64	59,364.59	626,516.02	15,382.26
Calvert.....	13	521	416	13,077.23	466.87	81.53	66.35	13,692.58	2,240.58	648.75	14,890.69	31,472.60	208.96
Caroline.....	41.4	1,538	1,429	41,310.18	860.14	476.20	67.13	42,713.65	5,013.08	775.60	14,012.01	62,511.34	1,068.47
Carroll.....	102.5	3,905	3,497	102,952.98	3,455.74	1,436.83	774.20	108,621.75	10,858.79	3,951.90	45,444.07	168,876.51	1,203.27
Cecil.....	50.3	2,020	1,813	58,235.54	2,762.42	1,360.00	419.05	61,983.07	5,884.40	3,715.40	10,188.20	81,771.07	2,677.71
Charles.....	33	1,242	1,112	33,227.32	1,633.41	524.69	261.01	35,343.02	5,184.71	1,636.74	17,437.44	59,601.91	934.26
Dorchester.....	165.4	6,325	5,767	170,426.28	7,539.10	998.48	1,191.25	180,155.11	18,555.29	12,808.45	53,689.62	265,208.47	11,186.30
Frederick.....	45.8	2,104	1,926	54,766.53	1,630.00	1,440.07	435.25	57,010.19	7,888.37	3,439.32	18,358.29	86,696.77	1,050.85
Garrett.....	37	1,482	2,454	37,276.61	1,872.34	144.07	365.37	39,658.39	3,715.34	2,445.95	17,112.84	62,932.52	5,969.88
Harford.....	73.7	2,752	2,454	78,879.71	2,292.38	539.52	635.62	82,347.23	7,918.02	7,198.06	13,408.18	110,871.49	8,476.69
Howard.....	29.6	1,102	985	29,629.28	942.40	184.70	145.86	30,925.24	3,711.52	2,251.65	9,936.81	46,825.22	1,847.69
Kent.....	25	899	819	26,109.40	604.19	227.98	197.84	27,139.41	5,414.45	5,375.21	10,879.79	48,808.86	.....
Montgomery.....	181.1	6,201	5,517	223,373.51	4,828.69	4,490.29	2,270.60	234,963.09	32,796.48	13,890.84	39,228.85	320,879.26	153,602.69
Prince George's.....	171.8	6,537	5,969	188,777.71	8,023.90	1,569.30	1,832.27	200,263.18	19,254.21	12,401.80	21,964.72	253,823.91	25,151.67
Queen Anne's.....	29	1,122	1,030	30,984.37	1,080.31	426.74	259.16	32,750.58	3,539.05	830.21	17,691.94	54,811.78	693.01
St. Mary's.....	4	158	158	3,839.50	136.88	16.75	34.01	4,027.14	579.38	468.15	6,518.30	11,592.97	.....
Somerset.....	40.5	1,758	1,410	41,327.67	1,602.97	89.33	302.81	43,322.78	3,955.05	1,516.86	13,116.57	61,911.26	447.62
Talbot.....	40.8	1,497	1,371	41,232.05	461.54	542.83	401.13	42,637.55	6,637.90	1,302.02	16,647.74	67,225.21	1,084.29
Washington.....	227.6	8,774	8,082	241,667.31	6,140.01	3,430.00	2,705.90	253,943.70	24,267.71	6,710.25	24,485.20	309,406.86	13,777.01
Wicomico.....	62	2,534	2,303	63,762.22	3,386.09	708.73	403.89	68,260.93	8,807.77	9,169.93	11,282.18	97,520.81	.....
Worcester.....	44	1,755	1,567	43,425.73	925.38	362.32	281.81	44,995.24	6,555.30	3,438.13	18,316.61	73,305.28	.....
Cost per pupil belonging.....	.....	.....	.....	\$29.84	\$.83	\$.34	\$.24	\$31.25	\$3.68	\$1.53	\$6.47	\$42.83	\$3.38
Cost per pupil attending.....	.....	.....	.....	\$32.89	.91	.37	.26	34.43	3.95	1.68	7.13	47.19	3.73

a Includes \$12,571.74 for salaries for preceding years due to going from a twelve- to a ten-month basis of payment, and \$5,371.65, one-eighth of a month's salary applicable to the year 1932-33.

TABLE XXXIV—Pupils Belonging and Attending, Teachers and Expenditures in Junior and Senior High Schools for Year Ending July 31, 1934*

COUNTY	Number of Schools	Average Number	Number of Teachers	Average Salary Per Teacher	Cost Per Pupil Belonging	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Expenditures for					Total Current Expenses	Capital Outlay
										Total Cost of Instruction	Operation	Maintenance	Auxiliary Agencies	Total		
Total Counties	36	15,859	14,885	\$1,412	\$60.47	\$740,490.03	\$24,977.09	\$16,562.88	\$8,397.34	\$790,427.34	\$70,352.53	\$21,786.64	\$76,505.46	\$959,071.97	\$155,264.93	
Allegany	10	2,320	2,176	1,274	49.16	88,431.71	5,399.73	1,896.48	1,988.25	97,716.17	7,515.10	1,419.24	7,399.45	114,049.86	2,206.84	
Grades 7-8						46,740.97	2,089.71	1,073.01	1,197.70	3,830.80	3,830.80	914.22	2,459.40	58,305.81	1,436.81	
Grade 9, Yr. I	7	986	933	32.5	49.13	46,740.97	2,089.71	1,073.01	1,197.70	3,830.80	3,830.80	914.22	2,459.40	58,305.81	1,436.81	
Grade 9, Yr. II-IV	10	1,134	46.5	1,491	72.39	69,314.74	2,242.33	1,453.18	1,588.25	74,598.50	5,090.71	2,581.16	3,224.79	85,495.16	4,027.76	
Total	10	4,187	4,243	1,378	57.47	204,487.42	9,731.77	4,422.67	4,774.20	223,416.06	16,436.61	5,558.25	12,440.01	257,850.93	4,046.41	
Baltimore	12	1,180	1,089	33.7	49.17	50,293.11	674.73	1,201.20	258.65	52,364.69	5,186.50	1,437.71	8,420.01	67,409.80	1,366.15	
Grade 7	12	1,668	1,562	50.9	61.34	79,908.33	1,790.71	1,625.86	837.54	83,712.44	7,477.27	2,159.32	8,961.79	1,686.80		
Grade 8, Yr. I	12	2,410	2,249	77.0	60.67	251,373.46	2,609.09	2,462.40	698.37	127,095.32	11,538.15	3,730.00	15,987.70	158,351.30	2,574.12	
Grade 9, Yr. II-IV	6	6,610	5,100	1,556	60.11	231,516.90	5,071.53	5,289.46	1,294.56	263,172.45	24,201.92	7,327.03	33,370.52	328,071.92	5,627.07	
Total	12	5,458	5,100	1,556	60.11	231,516.90	5,071.53	5,289.46	1,294.56	263,172.45	24,201.92	7,327.03	33,370.52	328,071.92	5,627.07	
Caroline	1	70	65	1,043	44.95	2,189.44	53.69	27.86	27.86	2,270.99	239.07	35.70	478.38	3,146.78	28.92	
Grade 7	1	75	70	3.20	73.42	4,104.12	120.24	66.53	16.60	4,307.49	425.88	56.10	717.12	5,506.59	47.40	
Grade 8, Yr. I	1	103	97	4.8	86.73	6,084.42	194.75	133.87	33.40	8,868.08	856.87	112.90	1,442.88	11,280.73	95.36	
Grade 9, Yr. II-IV	1	295	276	1,209	67.57	14,752.44	413.86	228.26	50.00	15,446.56	1,521.82	204.70	2,761.02	19,934.10	171.68	
Total	1	39	37	1,266	54.85	1,278.74	100.00	5.00	30.00	1,413.74	224.15	23.00	478.38	2,139.27	2.00	
Dorchester	1	70	66	3.2	86.51	4,124.34	132.01	101.11	31.74	4,392.50	521.02	70.73	1,071.18	6,055.43	2.00	
Grade 7	1	103	97	4.8	86.73	6,084.42	194.75	149.60	51.24	8,868.08	856.87	112.90	1,442.88	11,280.73	95.36	
Grade 8, Yr. I	1	212	200	1,249	80.79	11,487.50	426.76	256.01	115.98	12,286.25	1,513.82	198.06	3,129.81	17,127.94	2.00	
Total	1	120	115	3.5	1,070	3,746.57	153.39	69.29	6.17	3,975.02	457.15	141.46	118.75	4,692.78	117.44	
Federick	1	210	96	3.2	1,157	3,702.37	311.45	73.77	6.16	4,093.75	457.39	120.94	4,672.08	48.25		
Grade 7	1	248	236	8.8	57.25	11,392.54	721.59	202.02	167.61	12,483.70	927.94	786.10	13,167.83	130.30		
Grade 8, Yr. I	1	468	447	15.5	50.35	18,841.48	1,186.43	345.08	179.97	20,552.96	1,842.48	1,048.50	118.75	24,562.69	295.99	
Total	1	1,050	967	38.1	1,340	51,036.60	1,927.36	1,954.39	230.00	55,148.35	7,376.35	1,939.85	9,801.46	74,266.01	12,898.00	
Montgomery	7	548	510	21.6	74.88	30,551.38	1,058.56	734.88	95.00	32,433.82	4,111.78	3,582.42	41,033.90	48.25		
Grade 7	7	1,024	946	50.3	1,461	73,474.02	1,804.10	1,345.49	300.00	76,925.61	7,107.24	2,927.74	6,821.91	83,079.90	132,225.74	
Grade 8, Yr. I	7	2,622	2,423	110.0	1,410	155,062.00	4,790.02	4,034.76	625.00	164,511.78	18,625.37	5,037.47	20,205.19	208,379.81	145,123.78	
Total	7	2,622	2,423	110.0	1,410	155,062.00	4,790.02	4,034.76	625.00	164,511.78	18,625.37	5,037.47	20,205.19	208,379.81	145,123.78	
Prince George's	2	273	257	5.1	1,048	5,345.26	398.72	47.36	47.36	5,791.34	593.95	196.84	277.68	6,799.81	6.799.81	
Grade 8, Yr. I	2	478	459	15.7	318.58	11,059.61	380.26	350.69	59.89	11,850.45	838.37	352.70	500.43	13,542.95	13,542.95	
Grade 9, Yr. II-IV	2	249	237	9.4	1,325	64,581.58	541.11	384.15	60.26	13,438.20	914.28	339.96	641.87	15,333.31	15,333.31	
Total	2	792	694	22.6	1,277	28,857.55	1,320.09	782.20	120.15	31,079.99	2,286.60	890.50	1,419.98	35,677.01	35,677.01	
Washington	2	1,043	991	1,195	39.17	34,787.17	1,116.05	845.33	860.94	37,609.49	2,608.91	1,105.97	2,040.18	43,364.55	43,364.55	
Grade 8, Yr. I	2	1,585	1,502	44.8	1,238	55,484.74	2,034.63	1,204.44	1,237.48	59,961.29	3,923.91	1,822.13	3,060.18	68,467.51	68,467.51	
Total	2	1,043	991	1,195	39.17	34,787.17	1,116.05	845.33	860.94	37,609.49	2,608.91	1,105.97	2,040.18	43,364.55	43,364.55	
Baltimore City	17	18,600	17,127	640	1,769	3,153,392.91	11,318.32	13,300.29	16,233.29	1,194,248.92	127,382.73	31,892.86	528.22	1,354,059.73	499,163.28	
White Junior	3	3,156	3,170	124	1,151	624,420.67	2,067.16	2,177.60	2,589.20	251,054.63	29,583.89	3,807.03	11.25	284,443.55	11.25	
Colored Junior	21	22,056	20,297	764	1,792	1,397,613.58	13,385.48	15,482.00	18,822.49	1,445,303.55	156,966.62	35,699.89	528.22	1,638,496.28	499,174.53	
Total State	57	37,915	35,182	1,288.3	1,638	2,138,103.61	38,362.57	32,044.88	27,219.83	2,235,730.89	227,319.15	57,486.53	77,033.68	2,597,570.25	654,439.46	

* Separate senior high schools, grades 10-12, not included in this table.

a. Includes \$21,421.42 for salaries and expenses of supervision.
 b. Includes \$6,784.25 for salaries and expenses of supervision.

TABLE XXXV
 Disbursements, Exclusive of General Control, in Last Four Years White High Schools in Counties and White Senior High Schools in Baltimore City, for Year Ending July 31, 1934

COUNTY	No. of Teachers	Average No. Belonging	Average Attendance	Salaries		Textbooks	Materials of Instruction	Other Cost of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
				a	b									
Total Counties	1,169	29,017	27,292	\$1,634,943.35	\$62,262.99	\$34,411.53	\$25,447.29	\$1,747,065.16	\$157,526.83	\$72,763.03	\$242,708.41	\$2,220,063.43	\$802,636.20	
Allegany.....	114.2	3,107	2,957	172,536.90	6,391.72	6,209.77	b4,246.09	b189,384.48	13,865.47	6,511.45	11,933.93	221,195.33	131,277.63	
Anne Arundel.....	59.5	1,756	1,651	95,752.26	1,865.14	742.69	b1,288.16	b99,648.25	8,769.53	798.90	25,481.05	131,697.73	10,850.55	
Baltimore.....	127.9	4,278	4,012	a205,343.79	4,410.72	4,162.22	b4,005.32	ab217,922.05	19,015.42	6,244.41	22,716.26	268,898.14	24,564.99	
Calvert.....	9	205	188	12,542.18	393.34	305.02	106.96	13,347.50	1,167.55	189.37	7,413.44	22,117.86	297.00	
Caroline.....	36.1	769	716	44,992.45	1,126.76	812.36	229.95	47,161.52	4,566.37	476.74	7,822.00	60,026.63	807.61	
Carroll.....	79	1,482	1,385	94,864.27	2,340.00	3,872.97	814.64	101,891.88	11,616.10	5,045.04	17,762.13	136,315.15	12,506.42	
Cecil.....	45.7	1,083	991	62,465.64	2,725.75	2,440.00	847.36	68,478.75	3,741.83	3,611.97	7,479.13	86,037.15	4,689.10	
Charles.....	38.4	806	763	31,463.15	1,000.00	1,092.61	216.01	33,771.77	3,741.83	1,632.08	11,647.99	50,793.67	1,217.34	
Dorchester.....	24	497	465	50,337.16	1,230.21	944.37	417.62	52,929.36	5,893.50	3,122.20	9,938.59	71,863.65	86.27	
Frederick.....	77.6	1,850	1,772	106,582.96	4,451.04	1,746.27	b2,343.41	b115,123.68	7,711.31	5,154.57	8,519.61	136,514.17	1,033.49	
Garrett.....	38	943	846	50,960.79	1,903.19	1,414.94	1,558.08	54,837.00	3,794.83	1,306.85	21,118.00	81,056.68	2,202.35	
Harford.....	53.6	1,300	1,207	77,006.86	2,694.95	1,185.55	623.40	81,510.76	6,213.63	4,143.90	972.09	92,840.38	5,471.42	
Howard.....	24.3	491	460	31,151.59	1,328.37	381.42	323.63	33,185.01	3,036.78	2,761.79	5,542.34	44,525.92	1,868.15	
Kent.....	24	506	461	30,684.50	5,222.06	632.82	226.36	32,065.74	3,060.62	2,655.59	6,556.49	44,338.44	.....
Montgomery.....	71.9	1,572	1,456	a106,185.40	2,862.66	2,080.37	b3,561.39	ab114,689.82	11,249.02	3,407.48	4,334.93	133,681.25	132,225.74	
Pr. George's.....	22	2,016	1,904	109,318.60	5,731.75	2,637.94	946.47	118,634.76	10,370.02	13,280.02	8,440.41	160,625.21	46,831.47	
Queen Anne's.....	22	524	495	31,648.53	503.97	203.05	86.87	32,442.42	3,673.83	627.29	10,376.53	47,210.07	550.62	
St. Mary's.....	10.8	324	302	12,373.74	675.36	88.06	183.52	13,300.68	1,699.56	641.79	12,241.68	27,883.71	.....
Somerset.....	30	626	591	38,638.73	1,368.71	354.44	363.82	40,748.75	2,834.28	1,077.87	7,023.43	51,684.33	.....
Talbot.....	32.2	719	672	41,960.72	1,899.57	935.75	480.54	45,276.58	3,732.24	779.83	6,766.50	56,555.15	.....
Washington.....	86.2	2,266	2,165	121,633.84	3,195.31	1,359.48	1,358.49	127,547.12	11,459.55	2,600.11	11,107.12	152,713.90	.....
Wicomico.....	48.6	1,192	1,142	60,576.45	2,287.67	879.12	785.13	64,528.38	7,185.52	4,590.18	8,353.98	85,658.06	426,216.05	
Worcester.....	36	735	690	45,922.83	1,354.74	930.31	431.02	48,638.90	6,912.57	2,098.60	8,160.78	65,810.85	.....
Baltimore City	428.5	12,219	11,404	a1,022,171.71	12,129.63	9,929.30	b14,838.40	b1,059,069.04	119,424.86	30,085.99	e24,028	1,209,503.97	d1,237.26	
Senior.....	1,597.5	41,236	38,696	2,657,115.06	64,392.62	44,340.83	40,285.69	2,806,134.20	276,951.69	102,849.02	243,632.49	3,429,567.40	803,933.45	
Total State.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

c Excludes \$25,345.62 for evening schools.
 d Includes \$111.31 spent by Public Improvement Commission.

County	Expenses of High School		Supervision and Clerical Service	
	aSalaries	bTravel	abTotal	bSchool Clerks
Allegany.....	.....	.....	.....	\$3,525.00
Anne Arundel.....	.....	.....	.....	668.75
Baltimore.....	\$2,880.00	\$296.43	\$3,456.23	1,687.95
Frederick.....	.....	.....	.....	500.00
Montgomery.....	2,160.00	300.00	2,460.00	2,250.00
Baltimore City.....	2,756.49	151.04	2,907.53	11,821.71

TABLE XXXVI
Disbursements Exclusive of General Control, in Colored Elementary Schools in Counties and City, and Junior High and Vocational Schools in Baltimore City for Year Ending July 31, 1934

COUNTY	No. of Teachers	Average Number Belonging	Average Attendance	Salary and Expenses of Supervision	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs	Total Cost of Supervision and Instruction	Operation	Maintenance and Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Total Counties.....	708.4	24,804	20,841	\$22,884.83	\$421,283.45	\$14,925.56	\$4,797.99	\$4,056.44	\$467,948.27	\$44,299.64	\$24,964.38	\$22,836.65	\$560,048.94	\$29,551.45
Allegany.....	6.1	268	241	6,897.70	6,897.70	269.82	9.60	19.18	7,177.12	865.88	163.44	447.27	8,653.71	
Anne Arundel.....	74	2,767	2,302	45,937.00	45,937.00	851.36	535.45	19.18	49,827.07	3,761.58	1,221.28	542.15	55,352.08	1,640.55
Baltimore.....	44	1,905	1,654	47,113.37	47,113.37	91.44	285.17	67.00	47,556.98	5,849.14	2,748.57	5,283.11	61,387.80	
Calvert.....	24	1,039	750	12,633.62	12,633.62	232.10	8.04	70.00	14,108.51	800.82	424.14	1,512.92	16,846.39	923.51
Caroline.....	23	746	632	1,457.12	1,381.44	257.25	196.72	100.00	13,392.53	1,666.24	701.00	1,286.00	17,045.77	86.28
Carrall.....	12	384	305	1,797.18	6,341.75	633.40		200.00	7,972.33	775.73	328.05	848.92	9,925.03	739.35
Cecil.....	14	328	328	1,066.52	10,287.88	559.91	105.19	132.20	12,151.70	1,156.18	1,244.99	2,152.13	16,705.00	1,161.59
Charles.....	40.5	1,518	1,184	1,768.00	21,025.43	1,181.84	216.63	237.99	24,429.89	1,415.90	735.97	306.78	26,888.54	2,087.79
Dorchester.....	43	1,377	1,123	1,975.00	20,994.76	712.04	90.35	160.26	22,932.41	1,649.61	1,409.39	1,023.67	27,015.08	
Frederick.....	29.7	1,338	748	1,906.00	15,896.23	250.97	79.01	264.00	17,683.71	1,998.79	1,142.01	1,512.84	22,337.35	
Harford.....	24.4	772	658	8,989.57	15,970.71	500.87	129.42	138.25	17,638.25	1,250.71	1,237.10	328.00	20,454.06	11.84
Howard.....	18	551	439	670.67	8,989.57	269.00	15.00		9,944.24	503.70	1,119.67	1.25	11,568.86	
Kent.....	24	813	690	1,246.00	12,572.99	985.19	41.32		14,910.40	1,576.68	1,281.94	1,683.39	19,462.41	
Montgomery.....	46	1,698	1,349	1,917.22	25,587.77	121.33	858.56	626.35	28,511.33	4,085.31	1,526.96	2,316.98	36,440.58	
Prince George's.....	73.3	2,713	2,305	1,427.90	48,876.84	3,240.99	589.18	81.84	54,806.51	5,794.81	4,473.03	50.00	64,824.35	21,390.66
Queen Anne's.....	21	689	603	1,051.95	17,109.14	512.12	69.98	301.28	12,528.67	774.53	1,025.14	1,025.14	14,772.71	95.00
St. Mary's.....	33	1,078	895	1,401.92	17,109.14	774.14	103.78	250.00	19,428.24	1,374.31	920.63	1,162.42	22,885.60	
Somerset.....	48	1,564	1,341	1,280.00	23,160.78	458.00	356.44	356.44	25,568.58	1,482.57	433.30	1,038.40	27,484.45	
Talbot.....	30.2	901	815	1,444.19	7,090.73	152.19	190.00	71.96	17,646.69	2,651.97	1,038.40	15.00	21,355.06	860.13
Washington.....	9.6	260	232	1,444.19	18,438.90	1,174.13	190.00	110.70	21,416.17	2,420.28	1,637.41	15.82	25,489.68	500.00
Wicomico.....	35	1,279	1,124	1,312.00	18,220.88	1,032.19	78.50	238.49	20,862.06	1,845.89	824.13	199.42	23,751.50	54.75
Worcester.....	36.6	1,113	42,304	45,399.76	1,532,030.85	24,758.24	17,944.18	12,211.35	1,632,344.38	179,207.02	54,894.67	ae50,990.68	ae1,917,436.75	b143,504.19
Baltimore City (Total).....	673	24,712	21,463	22,514.93	1,110,747.40	9,832.68	13,146.19	8,154.91	1,164,396.11	134,907.38	29,950.29	ae28,154.03	ae1,357,387.81	b113,952.74
Elementary*.....	530	20,771	17,871	15,483.65	839,617.98	7,634.55	9,374.23	4,491.21	876,621.62	96,519.60	29,950.29	ae28,128.37	ae1,024,990.19	b113,851.79
Junior High.....	124	3,456	3,170	6,784.26	237,436.41	2,067.16	2,177.60	2,589.20	251,054.63	29,383.89	3,507.03	e25.66	284,445.55	11.25
Vocational.....	19	485	422	2,470.02	33,693.01	110.97	1,594.36	1,074.50	36,719.86	8,803.89	2,472.66		e48,022.07	89.70
Total State.....	1381.4	49,516	42,304	45,399.76	1,532,030.85	24,758.24	17,944.18	12,211.35	1,632,344.38	179,207.02	54,894.67	ae50,990.68	ae1,917,436.75	b143,504.19

a Includes \$20,673.15 estimated expenditures of State Department of Health, but excludes \$6,487.30 for evening elementary schools.
 b Includes \$102,874.25 expended by the Public Improvement Commission.
 * Excludes \$1,146.19 for evening classes.
 c Includes kindergartens, schools for physically and mentally handicapped and pre-vocational classes.

TABLE XXXVII
Disbursements, Exclusive of General Control, in Colored High Schools of Counties and Colored Senior High School in Baltimore City for the Year Ending July 31, 1934

COUNTY	Number of Teachers	Average Number Belonging	Average Number Belonging Per Teacher	Average Salary Per Teacher	Salaries of Teachers	Textbooks	Materials of Instruction	Other Costs of Instruction	Total Cost of Instruction	Operation	Maintenance Including Rent	Auxiliary Agencies	Total Current Expenses	Capital Outlay
Total & County Average	94.2	2,478	26.3	\$784	\$74,328.40	\$4,520.20	\$2,234.87	\$1,113.09	\$82,196.56	\$8,887.10	\$3,377.45	\$16,870.81	\$111,331.92	\$3,583.86
Allegany	4	80	20.0	1,311	5,245.20	176.91	111.63	13.31	5,547.05	553.06	182.13	740.63	7,022.87	
Anne Arundel	8	213	26.6	984	*8,190.79	186.03	169.93	84.99	8,631.74	1,051.95	139.12	170.16	9,992.97	125.61
Calvert	2	67	33.5	723	1,446.00	165.49	1.44	5.08	1,618.01	68.88	2.17	1,740.63	3,429.69	
Caroline	7	187	26.7	755	5,288.00	275.93	169.00	25.00	5,757.93	527.12	77.62	3,035.00	9,397.67	334.42
Carroll	2, 2	51	23.2	729	1,603.00	142.00	160.19	71.98	1,977.17	196.62	108.22	269.17	2,551.18	587.19
Cecil	3	63	21.0	818	2,453.60	376.04	196.35	63.39	3,089.38	360.47	346.99	1,195.50	4,992.34	1,161.61
Charles	1	132	26.4	804	4,019.09	500.00	132.19	52.70	4,703.98	507.21	51.97	867.90	6,131.06	464.55
Dorchester	6	211	35.2	657	3,941.32	349.28	46.92	114.08	4,451.60	668.94	230.10	1,637.64	6,988.28	334.08
Frederick	2, 5	98	28.0	836	2,924.60	177.67	142.09	39.54	3,283.90	491.47	626.53	.....	4,401.90	77.95
Hartford	2, 9	55	19.0	718	2,082.27	146.52	34.19	31.50	2,294.48	172.61	53.39	.....	2,520.48	11.85
Kent	4, 2	87	21.7	785	3,298.00	156.03	216.47	36.35	3,706.85	153.50	214.70	2,558.44	6,633.49	
Montgomery	12, 2	255	21.1	769	3,077.87	20.22	46.13	69.46	3,213.68	578.20	241.35	2,753.59	6,786.82	35.00
Prince George's	6	122	20.3	773	4,610.09	689.12	563.76	b223.00	a11,085.97	1,053.08	395.92	2,000.00	12,734.97	96.60
Queen Anne's	2	52	26.0	720	3,410.00	78.72	31.16	9.72	1,559.60	166.01	64.22	1,665.68	3,455.51	105.00
Somerset	6	184	30.6	609	3,655.73	179.13	139.20	71.99	3,920.66	332.06	93.44	1,455.00	4,346.16	
Talbot	5, 8	115	19.8	700	2,581.74	293.06	89.25	74.99	4,590.04	373.89	42.06	.....	4,824.99	
Washington	2, 4	41	17.1	1,056	2,535.00	145.20	69.75	85	2,650.80	178.82	38.09	.....	2,867.71	250.00
Wicomico	10	256	25.6	664	6,644.50	460.72	15.23	71.92	7,132.37	1,147.51	304.40	3.24	8,587.52	
Worcester	4	155	38.8	703	2,811.60	222.13	23.29	53.33	3,112.35	355.70	165.03	33.23	3,666.31	
Baltimore City Senior	56	1,626	29.0	1,794	c101,037.94	1,804.66	1,430.52	d2,019.17	106,322.29	22,612.11	5,333.95	e34.45	134,302.80	
Grand Total and State Averages	150.2	4,104	27.3	1,160	175,366.34	6,324.86	3,665.39	3,162.26	188,518.85	31,499.21	8,711.40	16,905.26	245,634.72	3,583.86

* Includes \$108.06 for salaries for preceding years due to going from a twelve to a ten-month basis of payment, and \$207.66, one-eighth of a month's salary, applicable to the year 1933.
 a Includes \$180 for supervision.
 b Includes \$48 for travel and other expenses of supervision.
 c Includes \$572.79 for supervision.
 d Includes \$35.52 for traveling expenses of supervision.
 e Excludes \$5,100.27 for evening schools.

TABLE XXXVIII—Approved High Schools—Cost Per Pupil, State and Federal Aid, Attendance, Enrollment by Year and Course, Graduates and Normal School Entrants for Year Ending July 31, 1934

County	Name of High School	Current Expense	State and Federal Aid	No. of Teachers		Average No.		Enrollment by Year and Sex						Four Year Graduates		Normal School Entrants		Enrollment by Course										
				Academic	Special	Attending	Belonging	I		II		III		IV		Boys	Girls	Boys	Girls	Academic		General		Commercial		Vocational		
								Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls					Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
ALLEGANY																												
1	Allegany	\$67.74	\$8,870.75	17.2	9.8	764.6	804.3	171	169	135	128	123	130	113	125	3	3	165	223	171	54	99	156					
1	Pennsylvania Avenue	57.32	5,000.00	13.6	5.3	557.9	585.6	103	94	66	63	42	56	37	55	4	4	86	99	128	57	79	148	70	27			
1	Beall	64.45	5,000.00	11.2	5.3	436.9	457.0	179	90	61	85	49	38	44	30	4	4	82	150	64	48	84	70					
Jr. Greene Street																												
		60.38		7.2	4.9	297.6	320.3	189	150																			
1	Bruce	4,065.00	4,065.00	6.6	3.5	286.2	297.3	39	42	27	31	23	35	23	33	2	2	47	72	8	1,107	85	84					
1	Central	4,170.00	4,170.00	7.0	3.8	240.1	247.1	32	41	22	57	30	26	20	36	3	3	33	109	2	3	70	52	12	10			
1	Barton	3,045.00	3,045.00	3.4	2.2	99.8	104.6	25	19	13	15	15	12	8	10	4	4	10	4	10								
1	Mt. Savage	63.00	2,190.00	3.0	1.7	93.9	97.3	27	17	7	16	13	11	7	6	7	6	5	5	56	39	40						
1	Flintstone	148.13	4,756.35	3.9	1.2	66.3	73.8	12	10	11	12	7	9	2	6	1	1	15	20	28	44							
1	Oldtown	123.21	3,339.75	2.2	1.9	58.9	62.3	10	19	7	5	9	2	6	6	1	1	15	20	28	44							
Jr.	Cresaptown	102.28	650.00	1.0	.3	28.7	30.3	15	17																			
Jr.	Midland	92.26	650.00	1.0		26.1	27.1	14	15																			
	Total	\$69.81	\$41,736.85	77.3	36.9	2957.0	3107.0	576	524	348	342	287	329	242	315	4	15	580	852	542	256	504	615	27				
1	Colored	37.68	2,581.20	3.4	.2	71.0	80.1	19	13	5	18	3	3	3	2	2	2	34	57									
ANNE ARUNDEL																												
1	Annapolis	65.23	5,000.00	20.1	7.4	786.3	833.8	169	152	83	148	79	81	52	86	2	2	208	234	116	82	77	164					
1	Glen Burnie	73.74	5,000.00	14.1	5.2	569.4	603.5	103	113	115	60	69	32	41	29	39	1	86	93	171	91	63	160					
1	Southern	108.26	2,880.00	5.4	2.4	197.0	141.9	24	32	20	24	11	10	11	16	10	15	30	53	36	29							
1	Arlundel	122.06	4,137.66	2.8	1.2	81.1	83.7	19	22	17	15	2	7	5	10	10	10	14	28	24	21							
2	Linthicum	69.52	630.00	2.0	1.0	57.2	60.2	18	13	10	20	7	11	5	10	10	10	14	24	21								
2	Brooklyn Park	69.52	650.00	1.0	1.0	25.8	26.6	11	16																			
	Total	\$74.54	\$18,317.66	45.3	14.2	1650.8	1755.7	344	348	248	322	152	167	100	154	94	146	348	426	381	229	141	350	6	9			
1	Colored	46.60	3,366.00	5.6	2.4	202.3	212.9	25	52	30	35	29	23	15	21	13	19	22	30	81	105							
BALTIMORE																												
1	Catonsville	60.64	5,000.00	23.8	8.5	1107.2	1177.0	255	189	181	146	119	142	97	107	88	97	329	290	200	43	148	273					
1	Towson	61.28	5,000.00	18.1	7.5	798.2	845.0	178	144	105	132	90	102	38	84	38	83	260	318	149	101	17	57					
1	Sparrrows Point	55.93	4,900.63	12.7	5.7	564.5	608.4	80	77	116	103	66	90	60	59	40	36	117	132	209	146	20	58					
1	Kenwood	56.66	4,800.00	11.2	4.2	496.3	531.8	98	93	85	91	59	63	36	40	1	72	96	193	149	20	53						
1	Franklin	62.47	5,411.24	8.9	5.6	441.3	472.3	64	71	53	67	57	52	61	52	60	2	60	89	153	117	19	61					
1	Sparks	78.25	4,853.15	5.1	1.7	193.7	203.8	27	22	36	28	22	28	23	23	2	3	12	35	89	72							
2	Dundalk	47.26	650.00	3.4	1.1	133.9	146.1	81	68	31	32	22	22	22	23	2	3	32	29	55	41							
Jr.	Randallstown	60.88	650.00	2.9	.6	106.4	113.7	30	39	21	32							15	38	37	34							
2	Fullerton	68.04	650.00	1.8	.5	72.8	76.4	38	43									38	44									
2	Parkton (7th Dist.)	73.01	650.00	1.7	.5	53.8	57.9	8	19	18	17							12	14									
2	White House (5th Dist.)	98.78	650.00	.8	.4	23.1	24.3	12	14	11								14	11									
2	Eklo (6th Dist.)	106.83	650.00	.8	.4	20.0	21.9	14	11																			
	Total	\$60.95	\$35,455.02	91.2	36.7	4011.2	4278.6	885	790	615	616	413	490	380	365	5	19	935	1071	1138	764	206	502	7				

a Includes 1 boy, 2 girls—post-graduates.

TABLE XXXVIII—Continued—Approved High Schools—Cost Per Pupil, State and Federal Aid, Attendance, Enrollment by Year and Course, Graduates and Normal School Entrants for Year Ending July 31, 1934

Group	COUNTY	Name of High School	Current Expense	State and Federal Aid	No. of Teachers		Average No.		Enrollment by Year and Sex								Enrollment by Course														
					Academic	Special	Attending	Belonging	I		II		III		IV		Four Year Graduates		Normal School Entrants		Academic		General		Commercial		Vocational				
									Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
DORCHESTER																															
1		Cambridge	\$73.33	\$5,000.00	11.2	6.4	418.6	438.1	90	79	47	60	48	42	42	a54	31	46	1	46	64	70	28	25	133	140					
1		Hurlock	87.04	2,334.98	5.4	2.6	163.4	172.2	30	44	14	22	15	20	b26	10	21	1	1	1.4	69	12	3	50	46						
1		Crapo	108.70	2,100.00	3.0	1.8	55.1	59.0	8	19	3	13	5	7	2	5	1	5	4	4	31	20	4	4							
1		East New Market	135.89	2,749.98	3.0	1.8	47.2	49.8	13	15	5	6	4	7	2	5	1	5	4	4	31	20	4	4							
1		Vienna	145.21	2,259.97	3.0	1.0	47.9	52.7	11	8	6	6	6	5	4	10	4	10	2	10	10	27	10	15							
1		Hooper's Island	107.24	1,500.00	2.0	1.0	30.4	33.7	8	11	2	1	1	7	4	4	4	4	4	5	10	10	15								
1		Total	\$88.84	\$17,844.93	27.6	10.8	762.6	805.5	160	176	77	108	79	88	65	101	57	88	2	122	248	80	49	183	186						
1		Colored	32.92	1,975.88	4.7	1.3	195.9	211.6	51	39	19	26	21	31	18	25	16	23	1	18	28	91	96								
FREDERICK																															
1		Fredrick	70.49	6,762.50	22.7	13.3	870.0	903.8	154	171	103	124	106	106	84	111	63	92	1	144	257	88	12	225	249						
1		Brunswick	54.80	4,850.00	7.8	4.2	332.4	348.0	54	52	50	55	38	46	41	31	37	30	2	46	95	2	1	137	92						
1		Middletown	90.37	4,725.82	5.7	3.4	182.7	190.5	30	29	26	30	26	15	20	21	20	21	2	33	65	67	25	3	6						
1		Thurmont	80.76	3,974.79	5.8	1.6	142.5	151.1	30	32	16	20	12	28	12	12	12	12	12	11	42	10	16								
1		Liberty	97.89	3,225.40	3.2	1.4	85.5	90.3	12	19	14	16	7	12	6	10	5	10	11	11	42	10	16								
1		Walkersville	90.45	3,225.40	3.8	1.8	83.1	87.2	11	24	16	9	9	7	8	9	8	9	9	25	51	3	16								
1		Emmitsburg	80.72	2,894.78	2.9	1.0	76.3	79.2	14	13	14	11	12	4	4	7	4	6	6	21	38	23									
1		Total	\$73.14	\$29,658.69	51.9	25.7	1772.5	1850.1	305	340	239	265	210	218	175	201	149	180	1	313	624	209	70	381	347						
1		Colored	44.85	1,493.50	3.1	1.4	89.2	97.8	24	19	3	25	9	18	4	9	3	7	1	41	71										
GARRETT																															
1		Oakland	81.25	6,188.61	11.4	4.0	387.9	417.0	62	69	61	62	54	44	48	43	47	42	2	85	107	24	20	65	69						
1		Gransville	100.99	3,547.21	3.4	1.8	104.7	114.3	24	28	8	15	7	18	14	13	13	13	1	3	24	36	52								
1		Academy	98.31	3,658.49	3.5	1.7	111.6	120.4	13	23	16	18	12	20	6	17	6	17	2	2	24	36	52								
1		Kitzmiller	64.85	3,084.00	3.7	1.3	107.3	115.5	17	17	19	14	16	18	7	13	4	12	63	63	21	25									
1		Friendsville	101.17	3,547.22	3.5	1.7	89.6	97.2	12	18	19	7	8	18	11	10	10	9	9	5	47	57									
1		Kepton	72.76	1,500.00	2.0	1.0	44.9	48.3	6	10	11	4	6	7	4	4	4	4	4	27	25										
1		Total	\$85.57	\$21,525.53	27.5	10.5	846.0	912.7	134	165	134	120	103	125	90	100	84	97	1	185	156	108	219	65	69						
1		Colored	26.75	1,042.87	2.2	1.0	47.3	55.0	14	17	7	11	9	6	2	2	1	1	5	280	408	213	175	43	94						
HARFORD																															
1		Bel Air	58.50	4,920.00	11.1	4.7	419.1	450.4	77	73	49	63	45	59	47	65	42	61	2	66	108	126	111	29	46						
1		Havre de Grace	62.80	3,900.00	7.2	1.9	233.8	245.6	51	48	39	34	15	30	18	22	18	22	48	45	53	78	49	4	37						
1		Aberdeen	69.60	3,369.00	5.2	1.4	155.7	168.9	33	33	29	28	22	19	18	18	10	12	10	77	79	3	3	10	11						
1		Jarrettsville	81.92	5,001.87	4.8	1.4	123.4	134.4	27	26	20	11	13	18	8	14	10	19	3	9	24	3	8								
1		Highland	108.70	4,856.66	3.4	1.9	85.3	92.9	10	19	11	9	10	13	7	17	5	17	8	5	54	1	4								
1		Dubin	90.66	3,670.76	2.4	1.6	70.5	75.5	16	18	11	8	7	10	6	11	6	11	6	8	16	2									
1		Slater Ridge	90.20	2,324.25	3.0	1.5	60.8	65.7	10	12	9	12	4	9	4	10	2	10	4	27	44										
1		Old Post Road	80.12	2,150.25	3.0	1.1	58.2	66.0	12	13	14	5	7	7	9	3	9	3	3	43	30										
1		Total	\$71.51	\$30,205.73	40.1	13.5	1206.8	1299.4	226	242	172	170	123	163	112	152	104	153	5	280	408	213	175	43	94						
1		Colored	26.75	1,042.87	2.2	1.0	47.3	55.0	14	17	7	11	9	6	2	2	1	1	5	280	408	213	175	43	94						

a Includes 4 boys, 7 girls—post graduates.
b Includes 2 boys, 3 girls—post graduates.

HOWARD																										
1	Ellicott City.....	\$82.48	\$4,200.59	5.3	2.5	166.0	178.1	29	23	30	22	13	15	a21	14	20	39	1	83	105	102	77	62	91	10	
1	Elkridge.....	67.11	3,623.50	3.5	1.8	120.3	125.5	24	19	18	19	18	9	14	8	14	14	43	40	44	13	6	40	52		
1	Lisbon.....	102.14	4,281.15	3.0	3.0	47.8	107.4	18	14	15	15	21	b5	b5	5	1	1	1	13	30	39	3	8	10		
1	Clarksville.....	164.73	3,315.14	2.9	1.2	101.0	52.5	12	11	5	8	5	8	5	5	1	1	1	1	8	40	18				
2	Savage.....	61.28	650.00	1.0	.1	25.2	27.2	11	7	7										19	14					
	Total.....	\$90.48	\$16,070.38	15.7	8.5	460.3	490.7	94	92	74	61	60	34	41	29	39	1	83	105	102	77	62	91	10		
KENT																										
1	Chestertown.....	83.82	4,500.00	9.7	3.3	265.3	294.3	54	38	43	31	43	c28	e44	26	41	85	128	33	16	28	34				
1	Rock Hall.....	85.52	3,000.00	4.0	1.0	93.2	102.6	17	10	12	18	13	9	15	9	14	8	32	47	23						
1	Galena.....	102.64	2,550.00	3.0	1.0	69.2	72.8	9	20	2	17	6	11	5	7	5	11	20	14	36						
1	Millington.....	116.29	1,500.00	2.0		32.9	36.2	7	7	5	2	2	3	5	2	5	22	20								
	Total.....	\$89.19	\$11,550.00	18.7	5.3	460.6	505.9	87	75	77	57	69	45	71	42	67	126	200	94	75	28	34				
1	Colored.....	75.90	1,638.00	3.4	.8	82.4	87.4	18	15	22	10	10	3	9	3	7			43	57						
MONTGOMERY																										
1	Bethesda-Chevy Chase.....	70.22	6,113.75	14.5	4.8	459.3	495.3	100	79	80	62	47	41	43	38	43	182	179	73	88						
1	Takoma-Silver Spring.....	76.33	4,950.00	11.0	5.6	358.9	384.6	82	72	40	50	43	42	38	39	34	101	81	53	42	50	92				
1	Rockville.....	95.13	5,220.00	8.5	5.3	246.9	267.2	42	46	21	18	42	41	23	41	35	54	42	57	61	7	58	23			
1	Gaithersburg.....	90.20	4,419.30	4.2	3.9	154.4	168.6	23	18	20	21	32	11	24	11	24	10	27	35	27	10	25	22	25		
1	Sherwood.....	99.32	3,270.00	3.4	2.2	107.5	114.1	25	28	16	16	19	17	11	17	11	29	27	24	17	5	18				
1	Poolesville.....	134.60	3,333.00	3.2	1.5	69.7	78.1	19	18	7	4	4	4	8	10	8	15	15	21	2	10			27	10	
1	Damascus.....	118.07	2,607.00	2.3	1.5	59.5	63.6	9	16	7	7		7	7	14	7	7	7	21	1	2			21	14	
	Total.....	\$85.34	\$29,913.05	47.1	24.8	1456.2	1571.5	300	277	182	175	186	149	181	138	170	398	398	245	247	72	193			93	49
1	Colored.....	47.08	1,543.50	4.0		125.7	141.0	33	49	21	11	9	9	9	9	4	5	72	89							
PRINCE GEORGES'S																										
1	Hyattsville.....	74.55	6,023.35	15.2	7.3	595.9	636.8	121	110	68	83	68	72	60	59	52	116	130	219	140	21	70				
1	Maryland Park.....	58.83	5,207.00	9.0	4.0	338.4	353.9	87	71	49	39	35	44	d36	25	28	148	112	40	15	13	42			18	14
1	Mt. Rainier.....	62.69	3,690.00	6.4	2.2	202.8	211.5	42	39	28	25	13	35	27	11	25	38	39	4	1	74	71				
1	Laurel.....	75.12	3,900.00	6.6	2.4	173.4	183.1	31	30	23	28	25	23	e18	21	15	16	35	39	4	66	68				
1	Marlboro.....	79.60	3,225.00	4.8	1.2	146.3	154.3	24	28	9	31	23	16	e21	18	12	31	49	31	19	7	29				
1	Oxon Hill.....	88.19	2,940.00	4.0	1.0	110.2	114.4	20	29	7	14	14	9	8	17	16	8	7	37	48	9	20				
1	Surrattsville.....	80.62	2,550.00	3.2	.8	98.5	105.4	17	23	10	18	5	14	7	16	6	35	46	4	1	3	25			35	
1	Jr. Bladensburg.....	76.58	1,460.00	3.1	1.4	98.5	105.3	29	39	25	16	7	7	8	7	6	4	20	27	42						
1	Baden.....	119.80	2,984.00	3.2	1.0	48.1	63.5	10	16	7	7	9	8	5	5	6	27	30	2							
1	Bowie.....	69.53	1,500.00	2.0	1.0	48.1	52.3	19	11	3	9	4	5	2	3	3	5	5	7	16	11					
1	Brandywine.....	126.20	1,590.00	2.0	.2	32.9	35.8	9	17	2	5	7	2	2	2	3	2	5	7							
	Total.....	\$74.67	\$35,069.35	58.5	21.3	1904.3	2016.3	409	393	251	261	194	246	190	184	160	447	479	381	277	193	325			89	45
1	Highland Park (Colored).....	47.84	1,695.06	4.0	.8	78.2	89.4	23	21	9	25	11	5	3	9	1	2	50	61							
1	Marlboro (Colored).....	53.55	2,008.73	3.8	.8	77.4	88.7	15	22	13	11	12	6	13	5	13	2	43	62							
1	Lakeland (Colored).....	42.99	1,274.58	3.0	.3	70.7	76.9	15	15	15	6	5	6	6	4	6	2	42	39							

d Includes 1 boy—post graduate.

e Includes 4 boys, 5 girls—post graduates.

a Includes 1 girl—post graduate.

b Includes 3 boys, 1 girl—post graduates.

c Includes 1 boy, 2 girls—post graduates.

TABLE XXXVIII—Continued Approved High Schools—Cost Per Pupil, State and Federal Aid, Attendance, Enrollment by Year and Course Graduates and Normal School Entrants for Year Ending July 31, 1934

Group	COUNTY Name of High School	Current Expense Cost per Pupil	State and Federal Aid	No. of Teachers		Average No.		Enrollment by Year and Sex								Enrollment by Course									
				Academic	Special	Attending	Belonging	I		II		III		IV		Four Year Graduates		Normal School Entrants		General		Commercial		Voca- tional	
								Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
QUEEN ANNE'S																									
1	Centerville.....	\$102.56	\$4,488.67	5.8	1.8	161.8	169.9	30	31	14	24	14	27	14	17	13	17	46	82	32	21	46	82	32	21
1	Sudlersville.....	79.05	3,755.54	3.2	.8	96.7	102.8	13	17	12	10	16	10	12	14	12	14	54	56	9	12	54	56	9	12
1	Stevensville.....	87.64	2,280.00	3.0	.4	89.8	95.8	15	26	6	16	9	13	5	10	5	10	28	55	7	7	28	55	7	7
1	Church Hill.....	98.10	2,100.00	3.3	.7	77.0	82.5	14	19	7	16	6	10	5	7	7	9	32	55	31	31	32	55	31	31
1	Tri-County.....	70.29	2,100.00	3.0	.....	69.6	73.6	20	8	14	7	6	5	7	10	7	9	47	31	.....	.....	47	31	.....	.....
Total.....		\$90.00	\$14,724.21	18.3	3.7	494.9	524.6	92	101	53	73	51	65	43	60	42	57	207	279	41	33	207	279	41	33
1	Colored.....	42.19	720.00	2.0	.....	76.4	81.9	12	23	10	14	5	9	3	4	2	3	35	55	.....	.....	35	55	.....	.....
ST. MARY'S																									
1	Margaret Brent.....	83.52	3,900.00	6.4	.4	184.9	200.1	35	41	23	34	21	31	16	14	15	14	97	122	.....	.....	97	122	.....	.....
1	Great Mills.....	88.89	2,550.00	4.0	.....	116.6	123.7	19	28	18	19	6	15	15	15	11	11	60	74	.....	.....	60	74	.....	.....
Total.....		\$86.11	\$5,640.00	10.4	.4	301.5	323.8	54	69	41	53	27	46	31	26	30	25	157	196	.....	.....	157	196	.....	.....
SOMERSET																									
1	Crisfield.....	72.16	4,350.00	7.6	4.4	240.0	247.5	47	52	30	25	36	38	17	26	18	22	23	30	2	1	23	30	2	1
1	Washington.....	91.34	4,957.80	7.7	3.1	222.2	236.9	49	61	34	30	22	32	11	17	10	19	41	70	16	8	41	70	16	8
1	Marion.....	93.65	3,900.00	3.8	1.4	85.0	91.5	13	13	13	10	9	8	10	12	10	12	9	27	1	3	9	27	1	3
1	Deal's Island.....	68.09	1,500.00	2.0	.....	44.2	49.7	11	14	2	10	3	8	1	3	1	3	17	37	.....	.....	17	37	.....	.....
Total.....		\$82.25	\$13,807.80	21.1	8.9	591.4	625.7	127	140	79	75	70	86	39	58	39	56	90	153	19	12	90	153	19	12
1	Greenwood (Colored).....	19.42	918.00	3.0	.....	102.0	116.3	16	35	15	12	14	16	7	13	7	9	56	80	.....	.....	56	80	.....	.....
1	Crisfield (Colored).....	26.34	918.00	3.0	.....	70.7	77.3	16	22	11	6	5	8	8	12	6	7	41	47	.....	.....	41	47	.....	.....
TALBOT																									
1	Easton.....	70.59	4,380.00	7.8	4.4	285.2	306.1	44	46	37	46	24	43	24	44	23	39	40	68	53	39	40	68	53	39
1	St. Michael's.....	79.01	3,660.00	5.4	2.0	141.8	152.3	18	33	21	22	11	17	15	21	13	19	50	73	9	5	50	73	9	5
1	Cordova.....	95.10	2,550.00	3.2	.8	71.3	75.8	14	16	6	16	8	10	7	10	7	10	31	44	5	5	31	44	5	5
1	Trappe.....	87.95	2,235.00	3.0	.3	66.4	69.8	8	15	8	14	10	2	3	11	7	10	30	43	.....	.....	30	43	.....	.....
1	Tilghman.....	68.48	2,100.00	3.0	.....	64.9	68.5	11	11	9	15	8	4	7	17	7	6	37	38	.....	.....	37	38	.....	.....
1	Oxford.....	90.58	1,633.00	2.0	.3	43.3	46.2	4	6	6	13	8	3	5	4	5	4	24	26	.....	.....	24	26	.....	.....
Total.....		\$77.73	\$16,560.00	24.4	7.8	672.0	718.7	99	127	87	116	69	79	61	98	58	89	212	292	67	44	212	292	67	44
1	Easton (Colored).....	37.83	1,115.00	3.3	.5	77.6	82.7	16	30	7	17	7	4	4	3	2	4	1	34	55	.....	.....	1	34	
1	St. Michael's (Colored).....	48.89	668.25	2.0	.....	28.5	32.1	7	7	4	8	2	4	4	4	4	2	17	24	.....	.....	17	24	.....	.....

a Includes 4 girls—post-graduates.

TABLE XXXIX Enrollment in Maryland County High Schools by Subject, Excluding Withdrawals for Removal, Transfer, Commitment and Death for Year Ending July 31, 1934

COUNTY Name of High School	Total Enrollment		English		Mathematics		Social Studies		Science		Latin		French		Industrial Arts		Home Economics		Vocational Agriculture		Commercial Subjects		Physical Education		Music			
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	General	Vocational	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		
ALLEGANY																												
Allegheny	429	427	417	421	239	171	370	335	301	260	54	90	62	95	98	18	161	121	121	123	123	188	206	158	94	198	194	
Pennsylvania Avenue	310	302	305	302	221	171	296	288	245	233	45	58	28	23	123	18	121	121	121	123	123	60	102	206	154	*206	*184	
Beall	228	228	228	228	178	197	156	204	140	130	33	97	11	48	79	.....	121	121	121	123	123	109	90	.....	88	134	171
Greene Street Junior	183	150	189	150	189	150	189	150	189	150	36	60	10	18	164	.....	105	105	105	164	164	53	63	158	135	*150	*139
Bruce	159	160	159	160	106	92	143	124	111	99	31	50	10	18	137	.....	126	126	126	137	137	46	47	89	143	111	97
Central	104	160	a160	a160	82	95	82	128	45	115	25	80	8	26	50	.....	116	116	116	50	50	15	11	.....	20	156	19
Barton	51	52	60	50	47	42	56	38	45	41	6	13	.....	.....	53	.....	46	46	46	53	53	.....	.....	.....	44	55	44
Mr. Savage	57	57	56	56	50	54	57	56	33	38	17	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	39	37
Flintstone	37	39	37	39	23	22	37	39	14	13
Oldtown	25	41	25	40	23	37	26	39	17	33
Cresaptown	15	17	15	17	15	17	15	17	15	17
Midland	14	15	14	15	14	15	14	15	14	15
Total	1,622	1,637	1,604	1,678	1,157	1,063	1,435	1,433	1,175	1,142	267	467	119	216	719	18	813	75	60	471	519	789	754	1,017	1,104	1,017	1,104	
Colored	34	56	34	56	29	55	29	56	32	56
ANNE ARUNDEL																												
Annapolis	383	467	381	463	323	324	313	373	285	322	83	99	b94	b153	225	.....	287	.....	234	234	50	92	239	236	239	288	288
Glen Burnie	313	338	311	335	199	182	274	304	269	251	49	50	16	36	234	.....	238	.....	.....	.....	134	176	.....	.....	254	291	254
Southern	66	82	65	82	61	69	50	64	47	59	29	29	14	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	82	59
Arlund	43	55	43	55	36	44	37	40	40	47	5	11	2	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Linthicum Heights	28	33	28	33	28	33	28	33	28	33
Brooklyn Park Jr.	11	16	11	16	11	16	11	16	11	16
Total	844	991	839	984	658	668	713	830	680	738	156	189	b126	b222	459	.....	525	53	42	184	268	239	236	552	671	552	671
Colored	99	131	95	131	92	116	98	131	99	124	31	32	.....	.....	99	.....	131	.....	.....	.....	.....	.....	.....	.....	.....	99	124
BALTIMORE																												
Catonsville	584	584	651	584	553	426	507	472	470	337	204	191	86	103	.....	.....	295	.....	.....	.....	83	142	640	571	380	410	380
Towson	411	462	408	457	378	339	321	299	298	296	165	197	40	107	276	.....	263	.....	.....	.....	45	124	405	422	252	250	250
Sparrow Point	322	329	316	325	245	236	229	265	200	192	57	52	54	72	145	.....	176	.....	.....	.....	24	66	316	319	74	77	77
Kennard	278	287	278	287	245	218	236	233	236	204	29	55	28	32	206	.....	201	.....	.....	.....	2	56	273	268	165	188	188
Franklin	226	264	225	264	179	171	173	187	160	180	23	37	32	48	161	.....	172	.....	.....	.....	64	103	210	234	145	197	197
Sparks	107	107	107	105	104	84	80	94	67	92	37	12	37	12	.....	.....	75	.....	.....	.....	.....	.....	105	101	56	48	48
Dundalk	81	68	81	68	81	68	81	68	81	68	30	28	.....	.....	.....	.....	68	.....	.....	.....	.....	.....	81	68	58	67	67
Randallstown	31	71	51	71	51	70	51	71	40	36	15	38	.....	.....	.....	.....	29	.....	.....	.....	.....	.....	50	65	48	71	71
Fullerton	38	43	38	43	38	43	38	43	38	43	.....	.....	.....	.....	.....	.....	36	.....	.....	.....	.....	.....	38	43	38	43	43
7th Dist. Consolidated	26	36	26	36	26	36	26	36	26	36	.....	.....	.....	.....	.....	.....	36	.....	.....	.....	.....	.....	26	36	26	36	36
5th Dist. Consolidated	12	14	12	14	12	14	12	14	12	14	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	12	14	12	14	14
6th Dist. Consolidated	14	11	14	11	14	11	14	11	14	11	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	.....	14	11	14	11	11
Total	2,218	2,276	2,207	2,265	1,932	1,716	1,738	1,765	1,638	1,506	523	638	292	399	c1389	66	1,383	218	494	2,170	2,151	1,268	1,412	1,268	1,412

a Excludes 18 boys and 23 girls taking a course in Journalism.
 b Includes 30 boys and 28 girls taking Spanish.
 c Includes 1 girl.
 * Enrollment in art excluded: Pennsylvania Avenue..... 224 45
 Greene Street Junior..... 153 90

SUBJECT ENROLLMENT IN INDIVIDUAL HIGH SCHOOLS

CALVERT	76	113	76	113	73	74	112	72	85	6	29	48	69							25	43
Calvert County	14	20	14	20	13	19	12	19	14			3	6							25	43
Solomon's	90	133	90	133	86	132	86	131	86	105	6	29	51	75						25	43
Colored	33	44	33	44	33	44	33	44	33	44											
Total	57	177	57	177	53	176	53	175	53	149	6	29	51	75						54	75
CAROLINE	96	139	95	132	58	74	93	131	62	84	47	77	13	19	41	60				54	75
Caroline	92	117	92	115	82	103	76	82	65	86	20	39	15	24						52	70
Greensboro	65	104	63	98	39	65	36	71	42	52	13	24	8	22	17	29				28	42
Federalburg	49	70	49	70	39	52	47	57	31	48	10	28	12	20						12	11
Preston	42	37	42	37	33	26	42	32	28	15	10	24	7	10						28	42
Ridgeley	344	467	341	452	251	320	294	373	228	285	100	192	55	95	58	89				146	198
Colored	79	128	79	128	79	128	79	128	42	96	43	46			36					36	79
Total	201	299	201	299	172	224	215	285	144	24	47	25	46	128	110					105	174
CARROLL	92	85	92	85	51	36	89	83	76	58			3	11	128	110				105	174
Westminster	80	92	80	92	46	36	50	57	62	46			6	18	34	36				90	84
Sykesville	61	76	61	75	31	36	58	74	50	67			12	22	62	65				80	91
New Windsor	58	72	58	72	25	47	58	72	55	66			2	14	50	50				58	72
Manchester	52	76	51	73	22	31	49	73	40	50	8		5	20	39	46				58	72
Taneytown	42	74	42	74	27	36	36	62	34	62			4	21	49	46				49	73
Hampstead	64	48	64	48	33	28	64	48	64	48			31	20	33	43				42	74
Charles Carroll	40	57	40	57	19	28	39	56	30	27	6	16	8	9	38	37				38	51
Elmer Wolfe (Un. Br.)	40	50	40	50	30	40	30	40	40	40			14	12	40	40				40	50
Mechanicsville	699	831	697	827	355	438	590	704	546	627	38	71	120	193	366	384				566	717
Colored	31	32	31	32	31	32	31	32	16	22			15	10	32					214	
Total	170	149	170	147	141	104	162	130	133	109	9	26	32	28	6	17					
CECIL	94	116	94	116	93	116	93	111	81	98			15	17	130						
Fikton	95	98	95	98	88	97	95	91	88				15	17	116						
North East	65	61	65	61	53	54	54	61	50	52			8	16	60						
Rising Sun	53	51	53	51	49	38	57	38	54	39			11	10	47						
Perryville	55	63	55	63	45	48	45	28	45	28			1	11	28						
Chesapeake City	28	45	28	45	28	45	28	45	28	45			1	4	45						
Calvert	22	28	22	28	20	27	19	24	22	26			3	15							
Cecilton	558	590	556	587	493	512	541	553	485	496	9	26	88	127	493						
Kenmore	30	46	30	46	27	42	30	42	30	46					46						
Colored	97	106	93	103	71	73	92	102	64	71			27	15	60					50	100
CHARLES	73	59	73	59	46	38	59	73	53	48	6	10			54					46	38
Lackey	31	37	31	37	18	20	31	36	30	36					15						
La Plata	23	41	23	41	16	29	23	44	20	38	2	2			29					7	24
Glasva	19	29	19	29	19	29	19	29	18	29			5	14							
Hughesville	229	289	225	285	170	189	224	284	185	222	9	34	32	29	114					103	162
Nanjemoy	56	92	56	91	56	92	56	91	56	92	4	9			65						
Colored	229	289	225	285	170	189	224	284	185	222	9	34	32	29	114					103	162
Total	56	92	56	91	56	92	56	91	56	92	4	9			40						

TABLE XXXIX—Continued—Enrollment in Maryland County High Schools by Subject, Excluding Withdrawals for Removal, Transfer, Commitment and Death for Year Ending July 31, 1934.

COUNTY Name of High School	Total Enrollment		English		Mathematics		Social Studies		Science		Latin		French		Industrial Arts		Home Economics		Agriculture		Commercial Subjects		Physical Education		Music		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	General	Vocational	General	Vocational	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
DORCHESTER																											
Cambridge.....	221	235	216	229	123	121	186	179	137	154	39	37	20	27	112	133	115	120	135	142	126	139	135	142	126	139	
Hurlock.....	71	112	66	110	29	68	58	88	18	60	7	36	8	28	11	61	28	36	31
Crapo.....	23	41	23	41	20	28	3	14	3	14	21	38	3	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East New Market.....	24	33	24	32	18	26	13	12	16	26	2	17	3	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vienna.....	27	29	27	26	25	29	22	23	9	9	1	9	4	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hooper's Island.....	15	23	15	23	15	23	15	23	12	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	381	473	371	461	233	308	314	353	186	280	70	137	35	83	123	220	63	151	135	142	198	272	135	142	198	272	
Colored.....	109	121	107	121	106	121	109	122	91	100	.....	.....	18	28	96	86	.....	.....	68	38	8	34	.....	.....	.....	.....
FREDERICK																											
Frederick.....	450	512	446	510	294	346	400	427	287	264	91	166	47	81	164	186	37	73	196	195	231	284	135	142	198	272	
Middletown.....	183	184	183	184	77	95	172	176	97	113	32	47	11	39	b100	20	43	14	86	106	133	151	.....	.....	.....	.....
Thurmont.....	70	92	70	92	60	73	62	77	45	68	19	38	9	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liberty.....	39	57	38	57	26	34	26	34	22	56	7	10	8	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Walkersville.....	44	49	44	49	31	38	33	25	29	40	16	33	7	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Emmitsburg.....	44	35	44	35	35	24	30	22	22	24	12	24	9	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	932	1,024	927	1,022	590	678	821	858	552	611	194	354	95	230	b25a	46	160	176	282	301	475	584	.....	.....	.....	.....
Colored.....	40	71	40	71	40	71	40	71	27	44	.....	.....	13	27	40	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GARRETT																											
Oakland.....	225	218	225	218	123	117	218	216	146	132	30	36	23	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grantsville.....	53	74	52	72	36	57	28	41	46	56	.....	.....	6	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Accident.....	47	78	47	78	31	50	21	46	43	66	.....	.....	3	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kitzmiller.....	50	62	50	62	37	34	60	33	53	.....	.....	.....	23	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Friendsville.....	50	53	50	53	43	43	46	52	23	25	.....	.....	11	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kempson.....	27	25	27	25	14	14	17	14	27	.....	.....	.....	10	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	461	510	460	508	287	315	390	402	343	315	30	36	76	161	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

b Includes 1 girl.

a Excludes 19 boys and 25 girls taking a course in vocational guidance.

HARFORD																			
Bel Air.....	218	260	218	260	190	213	244	141	154	47	74	14	45	134	135	40	68	125	134
Have de Grace.....	123	134	123	133	98	111	118	99	84	30	34	12	16	119	133	8	35	39	36
Aberdeen.....	87	90	87	90	73	112	66	69	60	16	45	4	14	76	89	10	11	47	61
Jarrattsville.....	68	69	68	69	64	55	38	66	69	56	50	10	25	89	38	58	38	67	68
Highland.....	38	38	38	38	32	47	27	42	38	55	5	5	29	25	32	32	38	38	58
Dublin.....	30	47	30	47	23	37	29	46	13	38	8	13	3	25	37	28	30	47	47
Slate Ridge.....	27	43	27	43	34	27	43	19	31	30	14	23	27	41	41	27	43	27	43
Old Post Road.....	42	26	42	26	35	21	29	21	29	21	22	11	11	27	27	22	43	42	26
Total.....	633	727	633	726	569	618	474	512	474	93	153	89	176	356	398	118	114	415	473
Colored.....	32	34	32	34	32	34	18	17	18	17	17	17	32	34	34	34	32	32	34
HOWARD																			
Ellicott City.....	89	99	88	97	48	81	62	68	74	13	20	10	11	87	30	35	34	76	82
Elkridge.....	61	69	61	69	30	32	61	34	45	43	11	1	13	37	37	19	31	61	69
Lusbon.....	52	60	49	59	44	40	46	52	42	52	11	1	13	34	34	10	9	30	42
Clarksville.....	27	25	27	25	17	23	27	25	10	11	21	3	5	52	16	25	27	27	25
Savage.....	17	14	17	14	17	14	17	14	17	14	3	3	5	20	16	10	9	27	25
Total.....	246	267	242	264	160	232	187	182	194	28	31	11	24	87	117	61	74	217	249
Colored.....	42	56	42	55	42	56	39	47	47	47	47	47	42	42	56	27	33	86	84
KENT																			
Chestertown.....	145	168	145	168	113	126	106	139	98	97	58	71	26	50	120	27	33	86	84
Rock Hall.....	54	52	54	52	51	51	53	52	44	33	5	5	25	54	52	27	33	86	84
Galena.....	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Millington.....	18	19	18	19	15	14	18	19	13	17	4	3	3	20	20	10	9	30	42
Total.....	239	239	239	294	201	245	199	264	166	181	76	100	34	80	224	27	33	86	84
Colored.....	42	56	42	55	42	56	42	56	39	47	47	47	42	42	56	27	33	86	84
MONTGOMERY																			
Bethesda-Chevy Chase.....	266	249	a259	a248	256	159	178	172	196	186	61	94	75	84	53	11	24	90	*24
Takoma-Silver Spring.....	194	203	194	198	126	93	182	195	143	113	41	38	23	25	85	71	99	101	*99
Rockville.....	128	146	121	140	109	61	100	122	96	56	11	14	36	20	46	24	27	42	*18
Gaithersburg.....	71	94	68	84	40	40	53	65	68	2	6	19	6	19	30	20	27	53	*17
Poolesville.....	58	58	52	57	22	22	22	22	22	22	14	15	15	10	18	33	39	39	*21
Damascus.....	43	39	43	39	32	32	37	37	31	24	10	14	14	14	27	26	11	11	18
Total.....	299	294	a765	a803	584	425	620	672	559	507	145	198	155	182	67	70	288	331	*27
Colored.....	72	88	72	88	63	79	72	88	61	79	20	20	18	18	88	156	193	344	247

* Enrollment in art excluded:
 Bethesda-Chevy Chase..... 23
 Takoma-Silver Spring..... 77
 Rockville..... 86
 Gaithersburg..... 20
 Damascus..... 3
 Boys..... 5
 Girls..... 8

a Excludes 25 boys and 22 girls taking a course in public speaking.

SUBJECT ENROLLMENT IN INDIVIDUAL HIGH SCHOOLS

TALBOT																					
Easton.....	129	179	127	174	66	78	124	161	79	93	24	33	11	30	90	87	56	98	101	136	
St. Michael's.....	65	93	64	91	47	58	63	81	47	46	8	37	6	16	37	53	11	22	43	54	
Cordova.....	35	42	35	42	34	34	41	21	23	23	25	27	11	17	26	32					
Tighman.....	35	37	35	37	35	37	35	37	15	10	25			4					25	43	
Trappe.....	29	43	29	43	27	43	24	40	15	29	15	13	2						18	26	
Oxford.....	23	26	23	26	23	26	22	26	20	14	8	17									
Total.....	316	420	313	413	232	284	302	386	197	215	80	127	30	67	153	172	67	120	187	259	
Easton (Colored).....	34	55	34	55	34	55	34	55	34	55					34	55					
St. Michael's (Colored).....	17	22	17	21	17	21	17	21	17	21											
WASHINGTON																					
Hagerstown.....	515	563	a514	a562	329	228	461	543	339	291	88	126	66	131	135	134	129	263	72	41	
Woodland Way Junior.....	134	134	134	134	b134	b134	b134	b134	88	64	46	70			134	134	134	134	*134	*134	
South Potomac Junior.....	110	122	110	122	110	122	c110	c122	72	64	38	58			110	122	106	122	*110	*122	
Boonsboro.....	91	125	91	125	70	88	72	107	60	77	35	68	11	46		22			88	125	
Williamsport.....	80	86	80	86	47	48	73	73	55	40	18	30	10	23		38	38	38	42	39	
Clear Spring.....	68	74	68	74	50	45	56	41	50	66	12	33	21	21		7	8	7	68	74	
Hancock.....	61	75	61	75	35	35	43	46	31	35	8	16	15	15		28			60	74	
Smithsburg.....	69	63	69	62	44	43	69	63	42	54	7	12	9	17		33			35	63	
Total.....	1,128	1,242	1,127	1,240	819	771	1,018	1,129	737	691	252	413	132	268	244	135	83	414	565	123	72
Colored.....	21	20	21	20	21	20	21	20	21	20	15	9			11	15					688
WICOMICO																					
Wicomico.....	344	458	339	439	312	322	298	392	262	273	63	106	55	88	266	296	34	108	198	209	
Pittsville.....	55	73	55	73	57	72	55	72	55	69									55	73	
Delmar.....	62	63	62	63	57	55	62	65	53	53			20	17	62	59					
Mardela.....	32	43	32	48	38	48	24	34	24	31	27	31									
Hebron.....	37	37	35	36	34	29	35	36	28	30			7	13							
Nanticoke.....	23	33	23	33	23	33	23	33	23	33											
Sharpsdown.....	13	16	13	16	13	16	4	6	13	16											
Total.....	570	728	565	708	532	575	497	638	461	505	90	137	82	118	398	355	34	108	253	282	
Salisbury (Colored).....	96	111	96	111	96	111	96	111	78	84	18	26			96	111			111	111	
Nanticoke (Colored).....	34	46	34	46	34	46	34	46	27	27	7	19							34	46	
WORCESTER																					
Berlin.....	125	127	125	126	91	85	101	91	92	102	17	36	13	35	50	65	20	19	51	54	
Pocomoke.....	102	103	102	100	66	60	73	83	85	75	22	16	19	24	76	54	28	36	63	63	
Snow Hill.....	89	93	87	92	57	63	77	81	49	53	8	20	8	16	45	64	15	20	47	50	
Ocean City.....	38	29	38	29	23	13	34	20	38	29	9	9	12	17	17	13	35	15	43	43	
Stockton.....	31	35	31	35	24	12	21	31	29	34	3	8	7	23		33	25		24	13	
Total.....	385	387	383	382	261	233	306	306	293	293	59	89	59	117	171	229	80	63	75	207	
Snow Hill (Colored).....	20	20	20	20	16	16	20	20	20	20											
Berlin (Colored).....	20	20	20	20	16	16	20	20	20	20											
Pocomoke (Colored).....	16	20	16	20	16	16	20	20	20	20					16	20					

* Enrollment in art excluded:
 Woodland Way Junior..... 134 134
 South Potomac Junior..... 110 120

a Excludes 30 boys and 47 girls taking a course in dramatics.
 b Excludes 134 boys and 134 girls taking a health course.
 c Excludes 110 boys and 120 girls taking a health course.

Boys Girls
 134 134
 110 120

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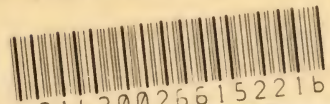
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